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<input type="checkbox"/>	L13	536/23.4,23	0
<input type="checkbox"/>	L12	L11 AND chaperone	104
<input type="checkbox"/>	L11	L10 AND human insulin	579
<input type="checkbox"/>	L10	L9 AND human growth hormone	3220
<input type="checkbox"/>	L9	435/252.1,325.CCLS.	18137
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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20020164712 A1

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L2: Entry 1 of 4

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164712

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020164712 A1

TITLE: Chimeric protein containing an intramolecular chaperone-like sequence

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gan, Zhong-Ru	Tonghua City		CN	

US-CL-CURRENT: [435/69.4](#); [435/226](#), [435/320.1](#), [435/325](#), [530/303](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Des
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☐ 2. Document ID: JP 03197495 A

L2: Entry 2 of 4

File: JPAB

Aug 28, 1991

PUB-NO: JP403197495A

DOCUMENT-IDENTIFIER: JP 03197495 A

TITLE: VIPER VENOM POLYPEPTIDE AND VARIANT

PUBN-DATE: August 28, 1991

INVENTOR-INFORMATION:

NAME	COUNTRY
FRIEDMAN, PAUL A	
GOULD, ROBERT J	
GAN, ZHONG-RU	
JACOBS, JOHN W	
POLOKOFF, MARK A	
NIEWIAROWSKI, STEFAN	
HOLT, JOHN C	
WILLIAMS, JANICE A	
RUCINSKI, BOGUSLAW	

US-CL-CURRENT: [530/324](#)

INT-CL (IPC): C07K 7/10; A61K 37/02; A61K 37/02; C07K 1/14; C07K 7/08

ABSTRACT:

NEW MATERIAL: Polypeptide having the amino acid sequence of general formula (Ch is at least one of amino acids; Cx is at least one of amino acids; R

USE: Platelet aggregation inhibitor, anticoagulation agent.

PROCESS: For example, the viper venom of Ethis-Karitanus is dissolved in 10 mM ammonium hydrogencarbonate, and is centrifuged to remove pellets, the supernatant is applied to gel filtration, the protein-containing fraction is applied to cation exchange high-performance liquid chromatography, the bonded protein is eluted by a buffer with straight gradient of 0-0.3 MNaCl of pH 5.3, the active fraction is applied to the reversed phase high performance liquid chromatography, and the adsorbed protein is eluted by 0.1% aqueous trifluoroacetic acid with acetonitrile gradient eluted to prepared the polypeptide of general formula.

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMCC	Draw Des
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☐ 3. Document ID: JP 02138298 A

L2: Entry 3 of 4

File: JPAB

May 28, 1990

PUB-NO: JP402138298A

DOCUMENT-IDENTIFIER: JP 02138298 A

TITLE: VIPER VENOM POLYPEPTIDE AND GENETIC EXPRESSION

PUBN-DATE: May 28, 1990

INVENTOR-INFORMATION:

NAME

COUNTRY

FRIEDMAN, PAUL A

GOULD, ROBERT J

JACOBS, JOHN W

POLOKOFF, MARK A

BENCEN, GERARD H

GARSKY, VICTOR M

GAN, ZHONG-RU

INT-CL (IPC): C07K 7/08; A61K 37/02; C07K 7/10; C12N 1/21; C12N 15/12; C12P 21/02; C12P 21/02

ABSTRACT:

NEW MATERIAL: Polypeptide having an amino acid sequence expressed by the formiula (X is H, at least one amino acid; Y is OH, at least one amino acid ; R is amino acid).

USE: Platelet aggregation inhibitor.

PROCESS: For example, an aminoacyl polymer is produced by sticking the first C-terminal amino acid of the amino acid sequence of polypeptide to a solid crosslinked styrene resin, the first C-terminal amino acid blocking group is removed from the polymer, the next second amino acid is bonded to a terminal amino acid residue. In this way, amino acids are bonded stepwise in sequence to produce a polypeptide sequence, an N-terminal protective group protecting the N-terminal amino acid is

removed, it is treated with HF and a thio- containing scavenger, after being washed, transferred to a large amount of dilute acetic acid, pH is adjusted at 8.0 to obtain polypeptide having an amino acid sequence of a formula.

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Des
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☐ 4. Document ID: EP 338634 A2

L2: Entry 4 of 4

File: EPAB

Oct 25, 1989

PUB-NO: EP000338634A2

DOCUMENT-IDENTIFIER: EP 338634 A2

TITLE: Viper venom polypeptides and genetic expression.

PUBN-DATE: October 25, 1989

INVENTOR-INFORMATION:

NAME

COUNTRY

FRIEDMAN, PAUL A

POLOKOFF, MARK A

GOULD, ROBERT J

BENCEN, GERARD H

JACOBS, JOHN W

GARSKY, VICTOR M

GAN, ZHONG-RU

US-CL-CURRENT: 530/324

INT-CL (IPC): A61K 37/02; C07K 7/08; C07K 7/10; C12N 15/00; C12P 21/02

EUR-CL (EPC): C07K014/745; C07K014/245, C07K014/46

ABSTRACT:

CHG DATE=19990617 STATUS=O> A platelet aggregation inhibiting polypeptide having the following amino acid sequence: X-Cys-R-R-R-Arg-Gly-Asp-R-R-R-R-R-Cys-Y where X is H or at least one amino acid; Y is OH or at least one amino acid; and each R, either the same or different, is any amino acid. Genetically engineered genes for the polypeptides are described and expressed as a fusion protein using the pJC264 expression vector in E. coli. Synthetic polypeptides and methods of synthesis are also described.

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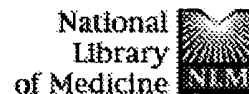
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A role for Grb2-associated binder-1 in growth hormone signaling.

Endocrinology. 2002 Dec;143(12):4856-67.

PMID: 12446613 [PubMed - indexed for MEDLINE]



2: Towns R, Kostyo JL, Vogel T, Sakal E, Tchelet A, Maher R, Gertler A. Related Articles, Li



Evidence that the N-terminus of human growth hormone is involved in expression of its growth promoting, diabetogenic, and insulin-like activities.

Endocrinology. 1992 Mar;130(3):1225-30.

PMID: 1537288 [PubMed - indexed for MEDLINE]



3: Baumann G, Davila N, Shaw MA, Ray J, Liebhaber SA, Cooke NE. Related Articles, Li



Binding of human growth hormone (GH)-variant (placental GH) to GH-binding proteins in human plasma.

J Clin Endocrinol Metab. 1991 Dec;73(6):1175-9.

PMID: 1955498 [PubMed - indexed for MEDLINE]

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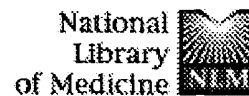
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☐ 1: [Lilja L, Johansson JU, Gromada J, Mandic SA, Fried G, Berggren PO, Bark C.](#) Related Articles, Li

Cyclin-dependent kinase 5 associated with p39 promotes Munc18-1 phosphorylation and Ca(2+)-dependent exocytosis. J Biol Chem. 2004 Jul 9;279(28):29534-41. Epub 2004 Apr 26. PMID: 15123626 [PubMed - indexed for MEDLINE]

☐ 2: [Vong QP, Chan KM, Leung K, Cheng CH.](#) Related Articles, Li

Common carp insulin-like growth factor-I gene: complete nucleotide sequence and functional characterization of the 5'-flanking region. Gene. 2003 Dec 11;322:145-56. PMID: 14644506 [PubMed - indexed for MEDLINE]

☐ 3: [Cheviet S, Coppola T, Haynes LP, Burgoyne RD, Regazzi R.](#) Related Articles, Li

The Rab-binding protein Noc2 is associated with insulin-containing secretory granules and is essential for pancreatic beta-cell exocytosis. Mol Endocrinol. 2004 Jan;18(1):117-26. Epub 2003 Oct 30. PMID: 14593078 [PubMed - indexed for MEDLINE]

☐ 4: [Osborn BL, Sekut L, Corcoran M, Poortman C, Sturm B, Chen G, Mather D, Lin HL, Parry TJ.](#) Related Articles, Li

Albutropin: a growth hormone-albumin fusion with improved pharmacokinetics and pharmacodynamics in rats and monkeys. Eur J Pharmacol. 2002 Dec 5;456(1-3):149-58. PMID: 12450581 [PubMed - indexed for MEDLINE]

☐ 5: [Kim SO, Loesch K, Wang X, Jiang J, Mei L, Cunnick JM, Wu J, Frank SJ.](#) Related Articles, Li

A role for Grb2-associated binder-1 in growth hormone signaling. Endocrinology. 2002 Dec;143(12):4856-67. PMID: 12446613 [PubMed - indexed for MEDLINE]

☐ 6: [Akintoye SO, Chebli C, Booher S, Feuillan P, Kushner H, Leroith D, Cherman N, Bianco P, Wientroub S, Robey PG, Collins MT.](#) Related Articles, Li

Characterization of gsp-mediated growth hormone excess in the context of McCune-Albright syndrome. J Clin Endocrinol Metab. 2002 Nov;87(11):5104-12. PMID: 12414879 [PubMed - indexed for MEDLINE]

☐ 7: [Robson H, Siebler T, Shalet SM, Williams GR.](#) Related Articles, Li

Interactions between GH, IGF-I, glucocorticoids, and thyroid hormones during skeletal growth. Pediatr Res. 2002 Aug;52(2):137-47. Review. PMID: 12149488 [PubMed - indexed for MEDLINE]

☐ 8: [Wu XH, Chen X, Zhang SL, Pang L, To C, Wang TT, Hohman TC, Filep JG, Chan JS.](#) Related Articles, Li


Molecular mechanism(s) of insulin action on the expression of the angiotensinogen gene in kidney proximal tubular cells.

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J Renin Angiotensin Aldosterone Syst. 2000 Jun;1(2):166-74.
PMID: 11967809 [PubMed - indexed for MEDLINE]

 **9:** [Juul A.](#)

[Related Articles](#), [Li](#)




The effects of oestrogens on linear bone growth.
Hum Reprod Update. 2001 May-Jun;7(3):303-13. Review.
PMID: 11392377 [PubMed - indexed for MEDLINE]

 **10:** [Chen X, Zhang SL, Pang L, Filep JG, Tang SS, Ingelfinger JR, Chan JS.](#)

[Related Articles](#), [Li](#)




Characterization of a putative insulin-responsive element and its binding protein(s) in rat angiotensinogen gene promoter: regulation by glucose and insulin.
Endocrinology. 2001 Jun;142(6):2577-85.
PMID: 11356707 [PubMed - indexed for MEDLINE]

 **11:** [Mauras N, Hayes V, O'Brien KO.](#)

[Related Articles](#), [Li](#)




Estrogen treatment and estrogen suppression: metabolic effects in adolescence.
J Pediatr Endocrinol Metab. 2000;13 Suppl 6:1431-7. Review.
PMID: 11202220 [PubMed - indexed for MEDLINE]

 **12:** [Zhang X, Lu X, Jing N, Zhu S.](#)

[Related Articles](#), [Li](#)




cDNA cloning and functional expression of growth hormone receptor from soft-shelled turtle (*Pelodiscus sinensis japonicus*).
Gen Comp Endocrinol. 2000 Sep;119(3):265-75.
PMID: 11017774 [PubMed - indexed for MEDLINE]

 **13:** [Wada S, Minagawa A, Imamaki K, Suda S, Yamanaka K, Iitaka M, Katayama S.](#)

[Related Articles](#), [Li](#)




A patient of hypogonadotropic hypogonadism accompanied by growth hormone deficiency and decreased bone mineral density who attained normal growth.
Intern Med. 2000 Aug;39(8):641-5.
PMID: 10939538 [PubMed - indexed for MEDLINE]

 **14:** [Rivera VM, Wang X, Wardwell S, Courage NL, Volchuk A, Keenan T, Holt DA, Gilman M, Orci L, Cerasoli F Jr, Rothman JE, Clackson T.](#)

[Related Articles](#), [Li](#)




Regulation of protein secretion through controlled aggregation in the endoplasmic reticulum.
Science. 2000 Feb 4;287(5454):826-30.
PMID: 10657290 [PubMed - indexed for MEDLINE]

 **15:** [Liang L, Zhou T, Jiang J, Pierce JH, Gustafson TA, Frank SJ.](#)

[Related Articles](#), [Li](#)




Insulin receptor substrate-1 enhances growth hormone-induced proliferation.
Endocrinology. 1999 May;140(5):1972-83.
PMID: 10218944 [PubMed - indexed for MEDLINE]

 **16:** [Swift GH, Liu Y, Rose SD, Bischof LJ, Steelman S, Buchberg AM, Wright CV, MacDonald RJ.](#)

[Related Articles](#), [Li](#)



An endocrine-exocrine switch in the activity of the pancreatic homeodomain protein PDX1 through formation of a trimeric complex with PBX1b and MRG1 (MEIS2).
Mol Cell Biol. 1998 Sep;18(9):5109-20.
PMID: 9710595 [PubMed - indexed for MEDLINE]


 **17:** [Kim SO, Jiang J, Yi W, Feng GS, Frank SJ.](#)

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
Involvement of the Src homology 2-containing tyrosine phosphatase SHP-2 in growth hormone signaling.
J Biol Chem. 1998 Jan 23;273(4):2344-54.

PMID: 9442080 [PubMed - indexed for MEDLINE]

 **18:** [Lopez MJ, Upchurch BH, Rindi G, Leiter AB.](#) [Related Articles, Li](#)**Studies in transgenic mice reveal potential relationships between secretin-producing cells and other endocrine cell types.**

J Biol Chem. 1995 Jan 13;270(2):885-91.

PMID: 7822327 [PubMed - indexed for MEDLINE]

 **19:** [Liang Y, Jetton TL, Zimmerman EC, Najafi H, Berner DK, Matschinsky FM, Magnuson MA.](#) [Related Articles, Li](#)**Effects of glucose on insulin secretion, glucokinase activity, and transgene expression in transgenic mouse islets containing an upstream glucokinase promoter-human growth hormone fusion gene.**


Diabetes. 1994 Sep;43(9):1138-45.

PMID: 8070614 [PubMed - indexed for MEDLINE]

 **20:** [Lewis UJ, Lewis LJ, Salem MA, Staten NR, Galosy SS, Krivi GG.](#) [Related Articles, Li](#)**A recombinant-DNA-derived modification of human growth hormone (hGH44-191) with enhanced diabetogenic activity.**


Mol Cell Endocrinol. 1991 Jun;78(1-2):45-54.

PMID: 1936524 [PubMed - indexed for MEDLINE]

 **21:** [Pursel VG, Hammer RE, Bolt DJ, Palmiter RD, Brinster RL.](#) [Related Articles, Li](#)**Integration, expression and germ-line transmission of growth-related genes in pigs.**


J Reprod Fertil Suppl. 1990;41:77-87. Review.

PMID: 2213718 [PubMed - indexed for MEDLINE]

 **22:** [Powers AC, Tedeschi F, Wright KE, Chan JS, Habener JF.](#) [Related Articles, Li](#)**Somatostatin gene expression in pancreatic islet cells is directed by cell-specific DNA control elements and DNA-binding proteins.**


J Biol Chem. 1989 Jun 15;264(17):10048-56.

PMID: 2566613 [PubMed - indexed for MEDLINE]

 **23:** [Pursel VG, Rexroad CE Jr, Bolt DJ, Miller KF, Wall RJ, Hammer RE, Pinkert CA, Palmiter RD, Brinster RL.](#) [Related Articles, Li](#)**Progress on gene transfer in farm animals.**


Vet Immunol Immunopathol. 1987 Dec;17(1-4):303-12.

PMID: 3481144 [PubMed - indexed for MEDLINE]

 **24:** [Nishikawa S, Yanase K, Tokunaga-Doi T, Kodama K, Gomi H, Uesugi S, Ohtsuka E, Kato Y, Suzuki F, Ikehara M.](#) [Related Articles, Li](#)**Efficient cleavage by alpha-thrombin of a recombinant fused protein which contains insulin-like growth factor I.**


Protein Eng. 1987 Dec;1(6):487-92.

PMID: 3334100 [PubMed - indexed for MEDLINE]

 **25:** [Ornitz DM, Palmiter RD, Hammer RE, Brinster RL, Swift GH, MacDonald RJ.](#) [Related Articles, Li](#)**Specific expression of an elastase-human growth hormone fusion gene in pancreatic acinar cells of transgenic mice.**

Nature. 1985 Feb 14-20;313(6003):600-2.

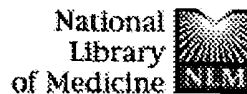
PMID: 3844051 [PubMed - indexed for MEDLINE]

 **26:** [Palmiter RD, Norstedt G, Gelinas RE, Hammer RE, Brinster RL.](#) [Related Articles, Li](#)**Metallothionein-human GH fusion genes stimulate growth of mice.**

Science. 1983 Nov 18;222(4625):809-14. Review.

PMID: 6356363 [PubMed - indexed for MEDLINE]

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Limited proteolysis of human growth hormone at low pH: isolation, characterization, and complementation of the two biologically relevant fragments 1-44 and 45-191.

Biochemistry. 2004 Jun 1;43(21):6576-86.

PMID: 15157090 [PubMed - indexed for MEDLINE]

☐ 2: Milstein SJ, Leipold H, Sarubbi D, Leone-Bay A, Mlynec GM, Robinson JR, Kasimova M, Freire E. Related Articles, Li

Partially unfolded proteins efficiently penetrate cell membranes--implications for oral drug delivery.

J Control Release. 1998 Apr 30;53(1-3):259-67.

PMID: 9741933 [PubMed - indexed for MEDLINE]

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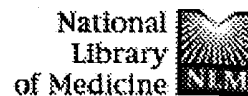
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Gateways to clinical trials.

Methods Find Exp Clin Pharmacol. 2003 Sep;25(7):565-97.

PMID: 14571286 [PubMed - indexed for MEDLINE]

☐ 2: Zipper E, Vila G, Dabbas M, Bertrand C, Mouren-Simeoni MC, Robert JJ, Ricour C.

Related Articles, Li



[Obesity in children and adolescents, mental disorders and familial psychopathology]

Presse Med. 2001 Oct 20;30(30):1489-95. French.

PMID: 11712206 [PubMed - indexed for MEDLINE]

☐ 3: Shimatani T.

Related Articles, Li



Involvement of cholinergic motor neurons in pharmacological regulation of gastrointestinal motility by glucagon in conscious dogs.

J Smooth Muscle Res. 1997 Aug-Oct;33(4-5):145-62.

PMID: 9639019 [PubMed - indexed for MEDLINE]

☐ 4: Kamide K, Rakugi H, Nakano N, Ohishi M, Nakata Y, Takami S, Katsuya T, Higaki J, Ogihara T.

Related Articles, Li



Insulin resistance is related to silent cerebral infarction in patients with essential hypertension.

Am J Hypertens. 1997 Nov;10(11):1245-9.

PMID: 9397243 [PubMed - indexed for MEDLINE]

☐ 5: Kamide K, Nagano M, Nakano N, Yo Y, Kobayashi R, Rakugi H, Higaki J, Ogihara T.

Related Articles, Li



Insulin resistance and cardiovascular complications in patients with essential hypertension.

Am J Hypertens. 1996 Dec;9(12 Pt 1):1165-71.

PMID: 8972886 [PubMed - indexed for MEDLINE]

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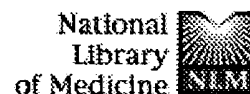
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1: Podstawka E, Ozaki Y, Proniewicz LM.

Related Articles, Li

Adsorption of s-s containing proteins on a colloidal silver surface studied by surface-enhanced Raman spectroscopy.
Appl Spectrosc. 2004 Oct;58(10):1147-56.
PMID: 15527514 [PubMed - in process]

2: Brenner C, Bevan A, Fuller RS.

Related Articles, Li

One-step site-directed mutagenesis of the Kex2 protease oxyanion hole.
Curr Biol. 1993 Aug;3(8):498-506.
PMID: 15335687 [PubMed - in process]

3: Wilkinson RJ, Elliott P, Carragher JF, Francis G.

Related Articles, Li

Expression, purification, and in vitro characterization of recombinant salmon insulin-like growth factor-II.
Protein Expr Purif. 2004 Jun;35(2):334-43.
PMID: 15135411 [PubMed - in process]

4: Cho SJ, Oh SH, Pridmore RD, Juillerat MA, Lee CH.

Related Articles, Li

Purification and characterization of proteases from *Bacillus amyloliquefaciens* isolated from traditional soybean fermentation starter.
J Agric Food Chem. 2003 Dec 17;51(26):7664-70.
PMID: 14664526 [PubMed - indexed for MEDLINE]

5: Mei HC, Li YF, Hsu CC, Tsai YC, Takagi H.

Related Articles, Li

Conversion of the cleavage specificity of subtilisin YaB on oxidized insulin chains to an elastase-like specificity by replacement of Gly124 with Ala.
Biosci Biotechnol Biochem. 2003 Jul;67(7):1601-4.
PMID: 12913311 [PubMed - indexed for MEDLINE]

6: Maeda K, Finnie C, Ostergaard O, Svensson B.

Related Articles, Li

Identification, cloning and characterization of two thioredoxin h isoforms, HvTrxh1 and HvTrxh2, from the barley seed proteome.
Eur J Biochem. 2003 Jun;270(12):2633-43.
PMID: 12787030 [PubMed - indexed for MEDLINE]

7: Zhu X, Zhou A, Dey A, Norrbom C, Carroll R, Zhang C, Laurent V, Lindberg I, Ugleholdt R, Holst JJ, Steiner DF.





















Related Articles, Li

Disruption of PC1/3 expression in mice causes dwarfism and multiple neuroendocrine peptide processing defects.
Proc Natl Acad Sci U S A. 2002 Aug 6;99(16):10293-8. Epub 2002 Jul 26.
PMID: 12145326 [PubMed - indexed for MEDLINE]


8: Jang HJ, Kim BC, Pyun YR, Kim YS.

Related Articles, Li

A novel subtilisin-like serine protease from *Thermoanaerobacter yonseiensis* KB-1: its cloning, expression, and biochemical properties.
Extremophiles. 2002 Jun;6(3):233-43. Epub 2002 Feb 20.
PMID: 12072959 [PubMed - indexed for MEDLINE]

-  **9:** [Boyd PM, Barnaby N, Tan-Wilson A, Wilson KA.](#) [Related Articles, Li](#)
 **Cleavage specificity of the subtilisin-like protease C1 from soybean.**
 Biochim Biophys Acta. 2002 Apr 29;1596(2):269-82.
 PMID: 12007608 [PubMed - indexed for MEDLINE]
-  **10:** [Dauter Z, Dauter M, Dodson E.](#) [Related Articles, Li](#)
 **Jolly SAD.**
 Acta Crystallogr D Biol Crystallogr. 2002 Mar;58(Pt 3):494-506.
 PMID: 11856836 [PubMed - indexed for MEDLINE]
-  **11:** [Degger B, Richardson N, Collet C, Upton Z.](#) [Related Articles, Li](#)
 **Production, in vitro characterisation, in vivo clearance, and tissue localisation of recombinant barramundi (*Lates calcarifer*) insulin-like growth factor II.**
 Gen Comp Endocrinol. 2001 Jul;123(1):38-50.
 PMID: 11551116 [PubMed - indexed for MEDLINE]
-  **12:** [Bogacheva AM, Rudenskaya GN, Dunaevsky YE, Chestuhina GG, Golovkin BN.](#) [Related Articles, Li](#)
 **New subtilisin-like collagenase from leaves of common plantain.**
 Biochimie. 2001 Jun;83(6):481-6.
 PMID: 11506892 [PubMed - indexed for MEDLINE]
-  **13:** [Sarkar T, Manna T, Bhattacharyya S, Mahapatra P, Poddar A, Roy S, Pena J, Solana R, Tarazona R, Bhattacharyya B.](#) [Related Articles, Li](#)
 **Role of the carboxy-termini of tubulin on its chaperone-like activity.**
 Proteins. 2001 Aug 15;44(3):262-9.
 PMID: 11455599 [PubMed - indexed for MEDLINE]
-  **14:** [Lien S, Milner SJ, Graham LD, Wallace JC, Francis GL.](#) [Related Articles, Li](#)
 **Linkers for improved cleavage of fusion proteins with an engineered alpha-lytic protease.**
 Biotechnol Bioeng. 2001 Aug 20;74(4):335-43.
 PMID: 11410858 [PubMed - indexed for MEDLINE]
-  **15:** [Khatib AM, Siegfried G, Prat A, Luis J, Chretien M, Metrakos P, Seidah NG.](#) [Related Articles, Li](#)
 **Inhibition of proprotein convertases is associated with loss of growth and tumorigenicity of HT-29 human colon carcinoma cells: importance of insulin-like growth factor-1 (IGF-1) receptor processing in IGF-1-mediated function**
 J Biol Chem. 2001 Aug 17;276(33):30686-93. Epub 2001 Jun 11.
 PMID: 11402025 [PubMed - indexed for MEDLINE]
-  **16:** [Palmieri G, Bianco C, Cennamo G, Giardina P, Marino G, Monti M, Sannia G.](#) [Related Articles, Li](#)
 **Purification, characterization, and functional role of a novel extracellular protease from *Pleurotus ostreatus*.**
 Appl Environ Microbiol. 2001 Jun;67(6):2754-9.
 PMID: 11375191 [PubMed - indexed for MEDLINE]
-  **17:** [Bass J, Turck C, Rouard M, Steiner DF.](#) [Related Articles, Li](#)
 **Furin-mediated processing in the early secretory pathway: sequential cleavage and degradation of misfolded insulin receptors.**
 Proc Natl Acad Sci U S A. 2000 Oct 24;97(22):11905-9.
 PMID: 11050224 [PubMed - indexed for MEDLINE]
-  **18:** [Aoyama M, Yasuda M, Nakachi K, Kobamoto N, Oku H, Kato F.](#) [Related Articles, Li](#)
 **Soybean-milk-coagulating activity of *Bacillus pumilus* derives from a serine proteinase.**
 Appl Microbiol Biotechnol. 2000 Apr;53(4):390-5.

PMID: 10803893 [PubMed - indexed for MEDLINE]


-  **19:** [Bogacheva AM, Rudenskaya GN, Preusser A, Tchikileva IO, Dunaevsky YE, Golovkin BN, Stepanov VM.](#) [Related Articles, Li](#)



A new subtilisin-like proteinase from roots of the dandelion *Taraxacum officinale* Webb S. L.

Biochemistry (Mosc). 1999 Sep;64(9):1030-7.

PMID: 10521720 [PubMed - indexed for MEDLINE]


-  **20:** [Basak A, Toure BB, Lazure C, Mbikay M, Chretien M, Seidah NG.](#) [Related Articles, Li](#)



Enzymic characterization in vitro of recombinant proprotein convertase PC4

Biochem J. 1999 Oct 1;343 Pt 1:29-37.

PMID: 10493908 [PubMed - indexed for MEDLINE]


-  **21:** [Sucic JF, Mochring JM, Inocencio NM, Luchini JW, Mochring TJ.](#) [Related Articles, Li](#)



Endoprotease PACE4 is Ca²⁺-dependent and temperature-sensitive and can partly rescue the phenotype of a furin-deficient cell strain.

Biochem J. 1999 May 1;339 (Pt 3):639-47.

PMID: 10215603 [PubMed - indexed for MEDLINE]

-  **22:** [Dupradeau FY, Le Flem G, Wieruszkeski JM, Calin M, Larreta-Garde V, Monti JP.](#) [Related Articles, Li](#)



Glycerol's influence on the oxidized insulin B-chain conformation in relation the selectivity variation of subtilisin: an nuclear magnetic resonance and simulated annealing study.

Biochim Biophys Acta. 1999 Jan 11;1429(2):446-58.

PMID: 9989230 [PubMed - indexed for MEDLINE]

-  **23:** [Lipkind G, Steiner DF.](#) [Related Articles, Li](#)



Predicted structural alterations in proinsulin during its interactions with prohormone convertases.

Biochemistry. 1999 Jan 19;38(3):890-6.

PMID: 9893983 [PubMed - indexed for MEDLINE]


-  **24:** [Seidel B, Dong W, Savaria D, Zheng M, Pintar JE, Day R.](#) [Related Articles, Li](#)



Neuroendocrine protein 7B2 is essential for proteolytic conversion and activation of proprotein convertase 2 in vivo.

DNA Cell Biol. 1998 Dec;17(12):1017-29.

PMID: 9881669 [PubMed - indexed for MEDLINE]


-  **25:** [Rudenskaya GN, Bogacheva AM, Preusser A, Kuznetsova AV, Dunaevsky YaE, Golovkin BN, Stepanov VM.](#) [Related Articles, Li](#)



Taraxalisin -- a serine proteinase from dandelion *Taraxacum officinale* Webb s.l.

FEBS Lett. 1998 Oct 23;437(3):237-40.

PMID: 9824298 [PubMed - indexed for MEDLINE]


-  **26:** [Duguay SJ, Jin Y, Stein J, Duguay AN, Gardner P, Steiner DF.](#) [Related Articles, Li](#)



Post-translational processing of the insulin-like growth factor-2 precursor. Analysis of O-glycosylation and endoproteolysis.

J Biol Chem. 1998 Jul 17;273(29):18443-51.

PMID: 9660813 [PubMed - indexed for MEDLINE]










-  **27:** [Lucic MR, Forbes BE, Grosvenor SE, Carr JM, Wallace JC, Forsberg G.](#) [Related Articles, Li](#)





















Secretion in *Escherichia coli* and phage-display of recombinant insulin-like growth factor binding protein-2.


J Biotechnol. 1998 Apr 15;61(2):95-108.

PMID: 9654743 [PubMed - indexed for MEDLINE]

-  **28:** [Polyak SW, Forsberg G, Forbes BE, McNeil KA, Aplin SE, Wallace JC](#) Related Articles, LI
Introduction of spacer peptides N-terminal to a cleavage recognition motif in recombinant fusion proteins can improve site-specific cleavage.
Protein Eng. 1997 Jun;10(6):615-9.
PMID: 9278273 [PubMed - indexed for MEDLINE]
-  **29:** [Duguay SJ, Milewski WM, Young BD, Nakayama K, Steiner DF](#) Related Articles, LI
Processing of wild-type and mutant proinsulin-like growth factor-IA by subtilisin-related proprotein convertases.
J Biol Chem. 1997 Mar 7;272(10):6663-70.
PMID: 9045697 [PubMed - indexed for MEDLINE]
-  **30:** [Ohagi S, Sakaguchi H, Sanke T, Tatsuta H, Hanabusa T, Nanjo K](#) Related Articles, LI
Human prohormone convertase 3 gene: exon-intron organization and molecule scanning for mutations in Japanese subjects with NIDDM.
Diabetes. 1996 Jul;45(7):897-901.
PMID: 8666140 [PubMed - indexed for MEDLINE]
-  **31:** [Steiner DF, Rouille Y, Gong Q, Martin S, Carroll R, Chan SJ](#) Related Articles, LI
The role of prohormone convertases in insulin biosynthesis: evidence for inherited defects in their action in man and experimental animals.
Diabetes Metab. 1996 Apr;22(2):94-104. Review.
PMID: 8792089 [PubMed - indexed for MEDLINE]
-  **32:** [Maurer KH, Markgraf M, Goddette D](#) Related Articles, LI
Substrate specificity of natural variants and genetically engineered intermediates of *Bacillus lentus* alkaline proteases.
Adv Exp Med Biol. 1996;379:243-56.
PMID: 8796329 [PubMed - indexed for MEDLINE]
-  **33:** [Yamagata A, Yoshida N, Noda K, Ito A](#) Related Articles, LI
Purification and characterization of a new serine proteinase from *Bacillus subtilis* with specificity for amino acids at P1 and P2 positions.
Biochim Biophys Acta. 1995 Dec 6;1253(2):224-8.
PMID: 8519806 [PubMed - indexed for MEDLINE]
-  **34:** [Abraham LD, Chow DT, Breuil C](#) Related Articles, LI
Characterization of the cleavage specificity of a subtilisin-like serine proteinase from *Ophiostoma piceae* by liquid chromatography/mass spectrometry and tandem MS.
FEBS Lett. 1995 Oct 30;374(2):208-10.
PMID: 7589536 [PubMed - indexed for MEDLINE]
-  **35:** [Duguay SJ, Lai-Zhang J, Steiner DF](#) Related Articles, LI
Mutational analysis of the insulin-like growth factor I prohormone processing site.
J Biol Chem. 1995 Jul 21;270(29):17566-74.
PMID: 7615562 [PubMed - indexed for MEDLINE]
-  **36:** [Yamagata Y, Isshiki K, Ichishima E](#) Related Articles, LI
Subtilisin Sendai from alkalophilic *Bacillus* sp.: molecular and enzymatic properties of the enzyme and molecular cloning and characterization of the gene, *aprS*.
Enzyme Microb Technol. 1995 Jul;17(7):653-63.
PMID: 7605625 [PubMed - indexed for MEDLINE]

-  **37:** [Oliva AA Jr, Steiner DF, Chan SJ.](#) [Related Articles](#), [Li](#)
-  **Proprotein convertases in amphioxus: predicted structure and expression of proteases SPC2 and SPC3.**
Proc Natl Acad Sci U S A. 1995 Apr 11;92(8):3591-5.
PMID: 7724604 [PubMed - indexed for MEDLINE]
-  **38:** [Yoshida H, Ohagi S, Sanke T, Furuta H, Furuta M, Nanjo K.](#) [Related Articles](#), [Li](#)
-  **Association of the prohormone convertase 2 gene (PCSK2) on chromosome with NIDDM in Japanese subjects.**
Diabetes. 1995 Apr;44(4):389-93.
PMID: 7698505 [PubMed - indexed for MEDLINE]
-  **39:** [Mahadevan D, Thanki N, Aroca P, McPhie P, Yu JC, Beeler J, Santos E, Wlodawer A, Heidaran MA.](#) [Related Articles](#), [Li](#)
-  **A divalent metal ion binding site in the kinase insert domain of the alpha-platelet-derived growth factor receptor regulates its association with SH2 domains.**
Biochemistry. 1995 Feb 21;34(7):2095-106.
PMID: 7857921 [PubMed - indexed for MEDLINE]
-  **40:** [Rudenskaya GN, Bogdanova EA, Revina LP, Golovkin BN, Stepanov VM.](#) [Related Articles](#), [Li](#)
-  **Macluralisin--a serine proteinase from fruits of Maclura pomifera (Raf.) Schneid.**
Planta. 1995;196(1):174-9.
PMID: 7767235 [PubMed - indexed for MEDLINE]
-  **41:** [Fricke B, Betz R, Fricke S.](#) [Related Articles](#), [Li](#)
-  **A periplasmic insulin-cleaving proteinase (ICP) from Acinetobacter calcoaceticus sharing properties with protease III from Escherichia coli and IDE from eucaryotes.**
J Basic Microbiol. 1995;35(1):21-31.
PMID: 7738784 [PubMed - indexed for MEDLINE]
-  **42:** [Hutton JC.](#) [Related Articles](#), [Li](#)
-  **Insulin secretory granule biogenesis and the proinsulin-processing endopeptidases.**
Diabetologia. 1994 Sep;37 Suppl 2:S48-56. Review.
PMID: 7821740 [PubMed - indexed for MEDLINE]
-  **43:** [Alarcon C, Lincoln B, Rhodes CJ.](#) [Related Articles](#), [Li](#)
-  **The biosynthesis of the subtilisin-related proprotein convertase PC3, but not that of the PC2 convertase, is regulated by glucose in parallel to proinsulin biosynthesis in rat pancreatic islets.**
J Biol Chem. 1993 Feb 25;268(6):4276-80.
PMID: 8440711 [PubMed - indexed for MEDLINE]
-  **44:** [Smeekens SP, Montag AG, Thomas G, Albiges-Rizo C, Carroll R, Benig M, Phillips LA, Martin S, Ohagi S, Gardner P, et al.](#) [Related Articles](#), [Li](#)
-  **Proinsulin processing by the subtilisin-related proprotein convertases furin, PC2, and PC3.**
Proc Natl Acad Sci U S A. 1992 Sep 15;89(18):8822-6.
PMID: 1528899 [PubMed - indexed for MEDLINE]
-  **45:** [Bennett DL, Baillyes EM, Nielsen E, Guest PC, Rutherford NG, Arden SD, Hutton JC.](#) [Related Articles](#), [Li](#)
-  **Identification of the type 2 proinsulin processing endopeptidase as PC2, a member of the eukaryote subtilisin family.**


J Biol Chem. 1992 Jul 25;267(21):15229-36.
PMID: 1634553 [PubMed - indexed for MEDLINE]

-  **46:** [Baillyes EM, Shennan KI, Seal AJ, Smeekens SP, Steiner DF, Hutton JC, Docherty K.](#) [Related Articles, LI](#)



A member of the eukaryotic subtilisin family (PC3) has the enzymic property of the type 1 proinsulin-converting endopeptidase.


Biochem J. 1992 Jul 15;285 (Pt 2):391-4.
PMID: 1637332 [PubMed - indexed for MEDLINE]

-  **47:** [Kato T, Yamagata Y, Arai T, Ichishima E.](#) [Related Articles, LI](#)



Purification of a new extracellular 90-kDa serine proteinase with isoelectric point of 3.9 from *Bacillus subtilis* (natto) and elucidation of its distinct mode action.

Biosci Biotechnol Biochem. 1992 Jul;56(7):1166-8.
PMID: 1368833 [PubMed - indexed for MEDLINE]

-  **48:** [Ohagi S, LaMendola J, LeBeau MM, Espinosa R 3rd, Takeda J, Smeekens SP, Chan SJ, Steiner DF.](#) [Related Articles, LI](#)



Identification and analysis of the gene encoding human PC2, a prohormone convertase expressed in neuroendocrine tissues.


Proc Natl Acad Sci U S A. 1992 Jun 1;89(11):4977-81.
PMID: 1594602 [PubMed - indexed for MEDLINE]

-  **49:** [Monnet V, Ley JP, Gonzalez S.](#) [Related Articles, LI](#)



Substrate specificity of the cell envelope-located proteinase of *Lactococcus lactis* subsp. *lactis* NCDO 763.

Int J Biochem. 1992 May;24(5):707-18.
PMID: 1592148 [PubMed - indexed for MEDLINE]

-  **50:** [Forsberg G, Baastrup B, Rondahl H, Holmgren E, Pohl G, Hartmanis M, Lake M.](#) [Related Articles, LI](#)



An evaluation of different enzymatic cleavage methods for recombinant fusion proteins, applied on des(1-3)insulin-like growth factor I.


J Protein Chem. 1992 Apr;11(2):201-11.
PMID: 1388667 [PubMed - indexed for MEDLINE]

-  **51:** [Westlund B, Dahms NM, Kornfeld S.](#) [Related Articles, LI](#)



The bovine mannose 6-phosphate/insulin-like growth factor II receptor. Localization of mannose 6-phosphate binding sites to domains 1-3 and 7-11 the extracytoplasmic region.

J Biol Chem. 1991 Dec 5;266(34):23233-9.
PMID: 1660469 [PubMed - indexed for MEDLINE]

-  **52:** [Hertmanni P, Picque E, Thomas D, Larreta-Garde V.](#) [Related Articles, LI](#)



Modulation of protease specificity by a change in the enzyme microenvironment. Selectivity modification on a model substrate, purified soluble proteins and gluten.


FEBS Lett. 1991 Feb 11;279(1):123-31.
PMID: 1899835 [PubMed - indexed for MEDLINE]

-  **53:** [Baillyes EM, Bennett DL, Hutton JC.](#) [Related Articles, LI](#)



Proprotein-processing endopeptidases of the insulin secretory granule.

Enzyme. 1991;45(5-6):301-13. Review.
PMID: 1843283 [PubMed - indexed for MEDLINE]

-  **54:** [Kumazaki T, Fujitani A, Terasawa K, Shimura K, Kasai K, Ishii S.](#) [Related Articles, LI](#)




Immobilized anhydrochymotrypsin as a biospecific affinity adsorbent for the

peptides produced by chymotryptic hydrolysis.

J Biochem (Tokyo). 1988 Feb;103(2):297-301.

PMID: 3372491 [PubMed - indexed for MEDLINE]

-  **55:** Ueki H, Motoshima A, Funakoshi T, Shoji S, Kubota Y.


[Related Articles](#), [Li](#)



Effect of an N-succinyl-L-trialanine p-nitroanilide-hydrolyzing protease from pronase on glucose metabolism in mice.

J Pharmacobiodyn. 1985 May;8(5):344-51.

PMID: 3900333 [PubMed - indexed for MEDLINE]

-  **56:** Koschinsky T, Bunting CE, Rutter R, Gries FA.

[Related Articles](#), [Li](#)



Sera from type 2 (non-insulin-dependent) diabetic and healthy subjects contain different amounts of a very low molecular weight growth peptide for vascular cells.

Diabetologia. 1985 Apr;28(4):223-8.

PMID: 4018449 [PubMed - indexed for MEDLINE]

-  **57:** Hagihara S, Komori Y, Tu AT.


[Related Articles](#), [Li](#)



Proteolytic specificity of hemorrhagic toxin b from *Crotalus atrox* (western diamondback rattlesnake) venom.

Comp Biochem Physiol C. 1985;82(1):21-7.

PMID: 2865065 [PubMed - indexed for MEDLINE]

-  **58:** Kleine R.


[Related Articles](#), [Li](#)



Properties of thermitase, a thermostable serine protease from *Thermoactinomyces vulgaris*.

Acta Biol Med Ger. 1982;41(1):89-102.

PMID: 7051706 [PubMed - indexed for MEDLINE]

-  **59:** Montali U, Lucacchini A, Ronca G, Rossi CA.


[Related Articles](#), [Li](#)



Subtilisin: fast and slow proteolysis of peptide bonds of oxidized A chain of insulin.

Int J Pept Protein Res. 1981 Apr;17(4):426-9. No abstract available.

PMID: 7030995 [PubMed - indexed for MEDLINE]

-  **60:** Markarian AN, Ostoslavskaja VI, Shviadas VK, Iakusheva LD, Liubljinskaia LA.


[Related Articles](#), [Li](#)



[Substrate specificity of *Bacillus subtilis* intracellular serine protease. Hydrolysis of insulin beta-chain, native ribonuclease A and p-nitroanilide peptide substrates]

Biokhimiia. 1980 Jul;45(7):1319-28. Russian.

PMID: 6260244 [PubMed - indexed for MEDLINE]

-  **61:** Bunner DL, Lewis UJ, Vanderlaan WP.

[Related Articles](#), [Li](#)



Comparative potency of subtilisin-cleaved and intact human growth hormone measured in growth hormone-deficient human subjects.

J Clin Endocrinol Metab. 1979 Feb;48(2):293-6.

PMID: 429482 [PubMed - indexed for MEDLINE]

-  **62:** Larson BA, Williams TL, Lewis UJ, Vanderlaan WP.

[Related Articles](#), [Li](#)



Insulin secretion from pancreatic islets: effect of growth hormone and related proteins.

Diabetologia. 1978 Aug;15(2):129-32.

PMID: 359391 [PubMed - indexed for MEDLINE]

-  **63:** Gattner HG, Schmitt EW.

[Related Articles](#), [Li](#)



[A21-Asparaginimide] insulin. Saponification of insulin hexamethyl ester, I.

Hoppe Seylers Z Physiol Chem. 1977 Jan;358(1):105-13.

PMID: 838463 [PubMed - indexed for MEDLINE]

- ☐ **64:** [Ronca G, Montali U, Lucacchini A, Ronca-Testoni S, Rossi CA.](#) [Related Articles](#), [LI](#)

**Digestion of insulin derivatives with subtilisin: a kinetic study.**

Int J Pept Protein Res. 1975;7(2):111-7.

PMID: 237842 [PubMed - indexed for MEDLINE]

- ☐ **65:** [Jentsch J.](#) [Related Articles](#), [LI](#)

**[Enzymatic cleavage of native cysteine-containing polypeptides by thermoly (EC 3.4.4.). II. Comparison of thermolysin with alpha-protease from Crotau atrox venom and subtilisin]**

Z Naturforsch B. 1969 Oct;24(10):1290-300. German. No abstract available.

PMID: 4391355 [PubMed - indexed for MEDLINE]

- ☐ **66:** [MEEDOM B.](#) [Related Articles](#), [LI](#)

**The action of subtilisin on crystalline pork insulin.**

C R Trav Lab Carlsberg [Chim]. 1955;29(24):403-16. No abstract available.

PMID: 13343776 [PubMed - OLDMEDLINE for Pre1966]

- ☐ **67:** [HAUGAARD ES, HAUGAARD N.](#) [Related Articles](#), [LI](#)

**Degradation of crystalline insulin by subtilisin (a proteinase from B. subtilis)**

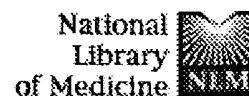
C R Trav Lab Carlsberg [Chim]. 1955;29(20-21):350-65. No abstract available.

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☐ 1: [Sheng J, Organ EL, Hao C, Wells KS, Ruley HE, Rubin DH.](#)

Related Articles, Li



Mutations in the IGF-II pathway that confer resistance to lytic reovirus infection.

BMC Cell Biol. 2004 Aug 27;5(1):32.

PMID: 15333144 [PubMed - in process]

☐ 2: [Felicori LF, Souza CT, Velarde DT, Magalhaes A, Almeida AP, Figueiredo S, Richardson M, Diniz CR, Sanchez EF.](#)

Related Articles, Li



Kallikrein-like proteinase from bushmaster snake venom.

Protein Expr Purif. 2003 Jul;30(1):32-42.

PMID: 12821319 [PubMed - indexed for MEDLINE]

☐ 3: [Lien S, Milner SJ, Graham LD, Wallace JC, Francis GL.](#)

Related Articles, Li



Linkers for improved cleavage of fusion proteins with an engineered alpha-lyt protease.

Biotechnol Bioeng. 2001 Aug 20;74(4):335-43.

PMID: 11410858 [PubMed - indexed for MEDLINE]

☐ 4: [Rodrigues VM, Soares AM, Guerra-Sa R, Rodrigues V, Fontes MR, Giglio JR.](#)

Related Articles, Li



Structural and functional characterization of newwiedase, a nonhemorrhagic fibrin(ogen)olytic metalloprotease from Bothrops newwiedi snake venom.

Arch Biochem Biophys. 2000 Sep 15;381(2):213-24.

PMID: 11032408 [PubMed - indexed for MEDLINE]

☐ 5: [Kreuwel HT, Morgan DJ, Krah T, Ko A, Sarvetnick N, Sherman LA.](#)

Related Articles, Li



Comparing the relative role of perforin/granzyme versus Fas/Fas ligand cytotoxic pathways in CD8+ T cell-mediated insulin-dependent diabetes mellitus.

J Immunol. 1999 Oct 15;163(8):4335-41.

PMID: 10510373 [PubMed - indexed for MEDLINE]

☐ 6: [Feliars D, Woodruff K, Abboud S.](#)

Related Articles, Li



Potential role of insulin-like growth factor binding protein-4 in the uncoupling of bone turnover in multiple myeloma.

Br J Haematol. 1999 Mar;104(4):715-22.

PMID: 10192430 [PubMed - indexed for MEDLINE]

☐ 7: [Matsuda Y, Saito T, Taketoshi T.](#)

Related Articles, Li




Two novel endopeptidases released into the medium during mating of gamete: of Chlamydomonas reinhardtii.

Plant Cell Physiol. 1994 Sep;35(6):957-61.

PMID: 7981965 [PubMed - indexed for MEDLINE]


☐ 8: [Shimoi H, Tadenuma M.](#)


Related Articles, Li

-  **Characterization of Rarobacter faecitabidus protease I, a yeast-lytic serine protease having mannose-binding activity.**

J Biochem (Tokyo). 1991 Oct;110(4):608-13.

PMID: 1778983 [PubMed - indexed for MEDLINE]


-  **9:** [Bjornorp P, Karlsson M, Gustafsson L, Smith U, Sjostrom L, Cigolini M, Storck G, Pettersson P.](#) [Related Articles, Li](#)

-  **Quantitation of different cells in the epididymal fat pad of the rat.**

J Lipid Res. 1979 Jan;20(1):97-106.


PMID: 220355 [PubMed - indexed for MEDLINE]


-  **10:** [Takahashi K.](#) [Related Articles, Li](#)

-  **Further studies on the reactions of phenylglyoxal and related reagents with proteins.**

J Biochem (Tokyo). 1977 Feb;81(2):403-14.

PMID: 321441 [PubMed - indexed for MEDLINE]

-  **11:** [Stevenson KJ, Voordouw JK.](#) [Related Articles, Li](#)

-  **Characterization of trypsin and elastase from the moose (*Alces alces*). I. Amino acid composition and specificity towards polypeptides.**

Biochim Biophys Acta. 1975 Mar 28;386(1):324-31.

PMID: 1125277 [PubMed - indexed for MEDLINE]

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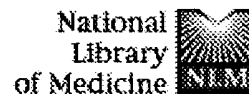
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Related Articles, Li



Linkers for improved cleavage of fusion proteins with an engineered alpha-lyt protease.

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PMID: 11410858 [PubMed - indexed for MEDLINE]

2: Shinoi H, Tadenuma M.

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Characterization of *Rarobacter faecitabidus* protease I, a yeast-lytic serine protease having mannose-binding activity.

J Biochem (Tokyo). 1991 Oct;110(4):608-13.

PMID: 1778983 [PubMed - indexed for MEDLINE]

3: Stevenson KJ, Voordouw JK.

Related Articles, Li



Characterization of trypsin and elastase from the moose (*Alces alces*). I. Amir acid composition and specificity towards polypeptides.

Biochim Biophys Acta. 1975 Mar 28;386(1):324-31.

PMID: 1125277 [PubMed - indexed for MEDLINE]

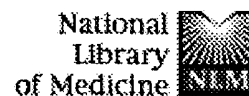
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1: Zhang ZZ, Yang SS, Dou H, Mao JF, Li KS.

Related Articles, Li

Expression, purification, and C-terminal amidation of recombinant human glucagon-like peptide-1.

Protein Expr Purif. 2004 Aug;36(2):292-9.

PMID: 15249052 [PubMed - in process]

2: Norgaard P, Winther JR.

Related Articles, Li

Mutation of yeast Eug1p CXXS active sites to CXXC results in a dramatic increase in protein disulphide isomerase activity.

Biochem J. 2001 Aug 15;358(Pt 1):269-74.

PMID: 11485577 [PubMed - indexed for MEDLINE]

3: Thiede B, Wittmann-Liebold B, Bienert M, Krause E.

Related Articles, Li

MALDI-MS for C-terminal sequence determination of peptides and proteins degraded by carboxypeptidase Y and P.

FEBS Lett. 1995 Jan 2;357(1):65-9.

PMID: 8001681 [PubMed - indexed for MEDLINE]

4: Pascual M, Larralde J, Martinez JA.

Related Articles, Li

Organ-specific effects and interactions of acute insulin-like growth factor I (IGF-I) and growth hormone (GH).

Growth Dev Aging. 1995 Winter;59(4):181-91.

PMID: 8770610 [PubMed - indexed for MEDLINE]

5: Klarskov I, Breddam K, Roepstorff P.

Related Articles, Li

C-terminal sequence determination of peptides degraded with carboxypeptidase of different specificities and analyzed by 252-Cf plasma desorption mass spectrometry.

Anal Biochem. 1989 Jul;180(1):28-37.

PMID: 2683858 [PubMed - indexed for MEDLINE]

6: O'Byrne EM, Tabachnick M, Anderson LL, Steinetz EG.

Related Articles, Li

Characterization of the circulating form of porcine relaxin: biological activity and terminal amino acids.

Endocrinology. 1989 Jun;124(6):2920-7.

PMID: 2721452 [PubMed - indexed for MEDLINE]

7: Heulin MH, Rajoelina J, Artur M, Geschier C, Straczek J, Lasbennes A, Belleville F, Nabet P.

Related Articles, Li

Isolation and characterization of a low molecular weight growth-promoting factor from human plasma.

Life Sci. 1987 Jul 20;41(3):297-304.


PMID: 3600181 [PubMed - indexed for MEDLINE]

8: Sengupta A, Bhattacharya D, Pal G, Sinha NK.

Related Articles, Li

Comparative studies on calotropins DI and DII from the latex of Calotropis gigantea.

Arch Biochem Biophys. 1984 Jul;232(1):17-25.
PMID: 6430236 [PubMed - indexed for MEDLINE]

 **9:** [Wang Z.](#)

[Related Articles](#), [Li](#)



[Semisynthesis of human insulin from porcine insulin catalyzed by carboxypeptidase Y]

Sheng Li Ke Xue Jin Zhan. 1984 Apr;15(2):166-8. Chinese. No abstract available.
PMID: 6387907 [PubMed - indexed for MEDLINE]

 **10:** [Lee HM, Riordan JF.](#)

[Related Articles](#), [Li](#)



Does carboxypeptidase Y have intrinsic endopeptidase activity?

Biochem Biophys Res Commun. 1978 Dec 14;85(3):1135-42. No abstract available.
PMID: 367372 [PubMed - indexed for MEDLINE]

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 c-Cbl-deficient mice have reduced adiposity, higher energy expenditure, and improved peripheral insulin action.
J Clin Invest. 2004 Nov;114(9):1326-33.
PMID: 15520865 [PubMed - in process]


- ☐ 2: [Rincon SV, Guo Q, Morelli C, Shiu HY, Surmacz E, Miller WH.](#) Related Articles, Li

 Retinoic acid mediates degradation of IRS-1 by the ubiquitin-proteasome pathway, via a PKC-dependant mechanism.
Oncogene. 2004 Nov 01 [Epub ahead of print]
PMID: 15516986 [PubMed - as supplied by publisher]


- ☐ 3: [Aoyama Y, Urushiyama S, Yamada M, Kato C, Ide H, Higuchi S, Akiyama T, Shibuya H.](#) Related Articles, Li

 MFB-1, an F-box-type ubiquitin ligase, regulates TGF-beta signalling.
Genes Cells. 2004 Nov;9(11):1093-101.
PMID: 15507120 [PubMed - in process]


- ☐ 4: [Mitch WE, Du J.](#) Related Articles, Li

 Cellular mechanisms causing loss of muscle mass in kidney disease.
Semin Nephrol. 2004 Sep;24(5):484-7.
PMID: 15490416 [PubMed - in process]


- ☐ 5: [Szeto CC, Chow KM.](#) Related Articles, Li

 Metabolic acidosis and malnutrition in dialysis patients.
Semin Dial. 2004 Sep-Oct;17(5):371-5.
PMID: 15461746 [PubMed - in process]


- ☐ 6: [Usui I, Imamura T, Huang J, Satoh H, Shenoy SK, Lefkowitz RJ, Hupfeld CJ, Olefsky JM.](#) Related Articles, Li

 {beta}-Arrestin-1 Competitively Inhibits Insulin-Induced Ubiquitination and Degradation of Insulin Receptor Substrate 1.
Mol Cell Biol. 2004 Oct;24(20):8929-8937.
PMID: 15456867 [PubMed - as supplied by publisher]

- ☐ 7: [Panahi M, Alli Z, Cheng X, Belbaraka L, Belgoudi J, Sardana R, Phipps J, Altosaar I.](#) Related Articles, Li

 Recombinant protein expression plasmids optimized for industrial E. coli fermentation and plant systems produce biologically active human insulin-like growth factor-1 in transgenic rice and tobacco plants.
Transgenic Res. 2004 Jun;13(3):245-59.
PMID: 15359602 [PubMed - in process]

- ☐ 8: [Yamada N, Ozawa S, Kageyama N, Miyano H.](#) Related Articles, Li

 Detection and quantification of protein residues in food grade amino acids and nucleic acids using a dot-blot fluorescent staining method.

- ☐ 9: Dehoux M, Van Beneden R, Pasko N, Lause P, Verniers J, Underwood L, Ketelslegers JM, Thissen JP. Related Articles, Li



Role of the insulin-like growth factor I decline in the induction of atrogen-1/MAFbx during fasting and diabetes.

Endocrinology. 2004 Nov;145(11):4806-12. Epub 2004 Jul 29.
PMID: 15284206 [PubMed - in process]

- ☐ 10: Nowak KW, Rucinski M, Kaczmarek P, Szkudelski T, Malendowicz LK. Related Articles, Li



Expression of the beacon gene in the rat pancreatic islets: opposite effects of beacon (47-73) protein (ubiquitin-like protein 5) on insulin secretion in vivo and insulin release by isolated islets.

Pancreas. 2004 Aug;29(2):99-103.
PMID: 15257100 [PubMed - in process]

- ☐ 11: Feng J, Tamaskovic R, Yang Z, Brazil DP, Merlo A, Hess D, Hemmings BA. Related Articles, Li



Stabilization of Mdm2 via decreased ubiquitination is mediated by protein kinase B/Akt-dependent phosphorylation.

J Biol Chem. 2004 Aug 20;279(34):35510-7. Epub 2004 May 28.
PMID: 15169778 [PubMed - in process]

- ☐ 12: Lee SW, Dai G, Hu Z, Wang X, Du J, Mitch WE. Related Articles, Li



Regulation of muscle protein degradation: coordinated control of apoptotic a ubiquitin-proteasome systems by phosphatidylinositol 3 kinase.

J Am Soc Nephrol. 2004 Jun;15(6):1537-45.
PMID: 15153564 [PubMed - indexed for MEDLINE]

- ☐ 13: Stitt TN, Drujan D, Clarke BA, Panaro F, Timofeyva Y, Kline WO, Gonzalez M, Yancopoulos GD, Glass DJ. Related Articles, Li



The IGF-1/PI3K/Akt pathway prevents expression of muscle atrophy-induce ubiquitin ligases by inhibiting FOXO transcription factors.

Mol Cell. 2004 May 7;14(3):395-403.
PMID: 15125842 [PubMed - indexed for MEDLINE]

- ☐ 14: Rosenblatt-Velin N, Lerch R, Papageorgiou I, Montessuit C. Related Articles, Li



Insulin resistance in adult cardiomyocytes undergoing dedifferentiation: role GLUT4 expression and translocation.

FASEB J. 2004 May;18(7):872-4. Epub 2004 Mar 19.
PMID: 15117888 [PubMed - indexed for MEDLINE]

- ☐ 15: Sandri M, Sandri C, Gilbert A, Skurk C, Calabria E, Picard A, Walsh K, Schiaffino S, Lecker SH, Goldberg AL. Related Articles, Li



Foxo transcription factors induce the atrophy-related ubiquitin ligase atrogen-1 and cause skeletal muscle atrophy.

Cell. 2004 Apr 30;117(3):399-412.
PMID: 15109499 [PubMed - indexed for MEDLINE]

- ☐ 16: Sacheck JM, Ohtsuka A, McLary SC, Goldberg AL. Related Articles, Li













IGF-I stimulates muscle growth by suppressing protein breakdown and expression of atrophy-related ubiquitin ligases, atrogen-1 and MuRF1.

Am J Physiol Endocrinol Metab. 2004 Oct;287(4):E591-601. Epub 2004 Apr 20.
PMID: 15100091 [PubMed - indexed for MEDLINE]

- ☐ 17: Prod'homme M, Rieu I, Balage M, Dardevet D, Grizard J. Related Articles, Li

Insulin and amino acids both strongly participate to the regulation of protein

-  **metabolism.**
Curr Opin Clin Nutr Metab Care. 2004 Jan;7(1):71-7. Review.
PMID: 15090906 [PubMed - indexed for MEDLINE]
- ☐ **18:** Jones SW, Hill RJ, Krasney PA, O'Conner B, Peirce N, Greenhaff PL. Related Articles, Li
 **Disuse atrophy and exercise rehabilitation in humans profoundly affects the expression of genes associated with the regulation of skeletal muscle mass.**
FASEB J. 2004 Jun;18(9):1025-7. Epub 2004 Apr 14.
PMID: 15084522 [PubMed - indexed for MEDLINE]
- ☐ **19:** Spate U, Schulze PC. Related Articles, Li
 **Proinflammatory cytokines and skeletal muscle.**
Curr Opin Clin Nutr Metab Care. 2004 May;7(3):265-9. Review.
PMID: 15075917 [PubMed - indexed for MEDLINE]
- ☐ **20:** Rome S, Meugnier E, Vidal H. Related Articles, Li
 **The ubiquitin-proteasome pathway is a new partner for the control of insulin signaling.**
Curr Opin Clin Nutr Metab Care. 2004 May;7(3):249-54. Review.
PMID: 15075914 [PubMed - indexed for MEDLINE]
- ☐ **21:** McPherson R, Gauthier A. Related Articles, Li
 **Molecular regulation of SREBP function: the Insig-SCAP connection and isoform-specific modulation of lipid synthesis.**
Biochem Cell Biol. 2004 Feb;82(1):201-11. Review.
PMID: 15052338 [PubMed - indexed for MEDLINE]
- ☐ **22:** Henke G, Maier G, Wallisch S, Boehmer C, Lang F. Related Articles, Li
 **Regulation of the voltage gated K⁺ channel Kv1.3 by the ubiquitin ligase Nedd4-2 and the serum and glucocorticoid inducible kinase SGK1.**
J Cell Physiol. 2004 May;199(2):194-9.
PMID: 15040001 [PubMed - indexed for MEDLINE]
- ☐ **23:** Ahn MY, Katsanakis KD, Bheda F, Pillay TS. Related Articles, Li
 **Primary and essential role of the adaptor protein APS for recruitment of both Cbl and its associated protein CAP in insulin signaling.**
J Biol Chem. 2004 May 14;279(20):21526-32. Epub 2004 Mar 18.
PMID: 15031295 [PubMed - indexed for MEDLINE]
- ☐ **24:** Aachmann FL, Otzen DE, Larsen KL, Wimmer R. Related Articles, Li
 **Structural background of cyclodextrin-protein interactions.**
Protein Eng. 2003 Dec;16(12):905-12.
PMID: 14983070 [PubMed - indexed for MEDLINE]
- ☐ **25:** Riedel H. Related Articles, Li
 **Grb10 exceeding the boundaries of a common signaling adapter.**
Front Biosci. 2004 Jan 01;9:603-18. Review.
PMID: 14766395 [PubMed - indexed for MEDLINE]
- ☐ **26:** Bluyssen HA, Lolkema MP, van Beest M, Boone M, Snijckers CM, Los M, Gebbink MF, Braam B, Holstege FC, Giles RH, Voest EE. Related Articles, Li
 **Fibronectin is a hypoxia-independent target of the tumor suppressor VHL.**
FEBS Lett. 2004 Jan 2;556(1-3):137-42.
PMID: 14706840 [PubMed - indexed for MEDLINE]
- ☐ **27:** Du J, Wang X, Miereles C, Bailey JL, Debigare R, Zheng B, Price SR, Mitch WE. Related Articles, Li

Activation of caspase-3 is an initial step triggering accelerated muscle



proteolysis in catabolic conditions.

J Clin Invest. 2004 Jan;113(1):115-23.

PMID: 14702115 [PubMed - indexed for MEDLINE]

☐ 28: de la Monte SM, Chen GJ, Rivera E, Wands JR.

Related Articles, Li



Neuronal thread protein regulation and interaction with microtubule-associated proteins in SH-Sy5y neuronal cells.

Cell Mol Life Sci. 2003 Dec;60(12):2679-91.

PMID: 14685691 [PubMed - indexed for MEDLINE]

☐ 29: de Lange P, Ragni M, Silvestri E, Moreno M, Schiavo L, Lombardi A, Farina P, Feola A, Goglia F, Lanni A.

Related Articles, Li



Combined cDNA array/RT-PCR analysis of gene expression profile in rat gastrocnemius muscle: relation to its adaptive function in energy metabolism during fasting.

FASEB J. 2004 Feb;18(2):350-2. Epub 2003 Dec 04.

PMID: 14656997 [PubMed - indexed for MEDLINE]

☐ 30: Neuviens TP, Pfaffl MW, Berisha B, Schams D.

Related Articles, Li



The mRNA expression of the members of the IGF-system in bovine corpus luteum during induced luteolysis.

Domest Anim Endocrinol. 2003 Nov;25(4):359-72.

PMID: 14652136 [PubMed - indexed for MEDLINE]

☐ 31: Lu Y, Zi X, Pollak M.

Related Articles, Li



Molecular mechanisms underlying IGF-I-induced attenuation of the growth-inhibitory activity of trastuzumab (Herceptin) on SKBR3 breast cancer cells.

Int J Cancer. 2004 Jan 20;108(3):334-41.

PMID: 14648698 [PubMed - indexed for MEDLINE]

☐ 32: Combaret L, Taillandier D, Dardevet D, Bechet D, Ralliere C, Claustre A, Grizard J, Attaix D.

Related Articles, Li



Glucocorticoids regulate mRNA levels for subunits of the 19 S regulatory complex of the 26 S proteasome in fast-twitch skeletal muscles.

Biochem J. 2004 Feb 15;378(Pt 1):239-46.

PMID: 14636157 [PubMed - indexed for MEDLINE]

☐ 33: Komamura K, Shirotani-Ikejima H, Tatsumi R, Tsujita-Kuroda Y, Kitakaze M, Miyatake K, Sunagawa K, Miyata T.

Related Articles, Li



Differential gene expression in the rat skeletal and heart muscle in glucocorticoid-induced myopathy: analysis by microarray.

Cardiovasc Drugs Ther. 2003 Jul;17(4):303-10.

PMID: 14618091 [PubMed - indexed for MEDLINE]

☐ 34: Adachi M, Katsumura KR, Fujii K, Kobayashi S, Aoki H, Matsuzaki M.

Related Articles, Li



Proteasome-dependent decrease in Akt by growth factors in vascular smooth muscle cells.

FEBS Lett. 2003 Nov 6;554(1-2):77-80.

PMID: 14596918 [PubMed - indexed for MEDLINE]

☐ 35: Li Y, Cole RB.

Related Articles, Li



Shifts in peptide and protein charge state distributions with varying spray tip orifice diameter in nanoelectrospray Fourier transform ion cyclotron resonant mass spectrometry.

Anal Chem. 2003 Nov 1;75(21):5739-46.

PMID: 14588013 [PubMed - indexed for MEDLINE]

☐ 36: Li M, Miyagawa J, Moriwaki M, Yuan M, Yang Q, Kozawa J.

Related Articles, Li

Yamamoto K, Imagawa A, Iwahashi H, Tochino Y, Yamagata K, Matsuzawa Y.



Analysis of expression profiles of islet-associated transcription and growth factors during beta-cell neogenesis from duct cells in partially duct-ligated mice.

Pancreas. 2003 Nov;27(4):345-55.

PMID: 14576499 [PubMed - indexed for MEDLINE]

- ☐ 37: Lapillonne H, Konopleva M, Tsao T, Gold D, McQueen T, Sutherland RL, Madden T, Andreeff M. Related Articles, Li



Activation of peroxisome proliferator-activated receptor gamma by a novel synthetic triterpenoid 2-cyano-3,12-dioxooleana-1,9-dien-28-oic acid induce growth arrest and apoptosis in breast cancer cells.

Cancer Res. 2003 Sep 15;63(18):5926-39.

PMID: 14522919 [PubMed - indexed for MEDLINE]

- ☐ 38: Roberts RG, Redfern CP, Goodship TH. Related Articles, Li



Effect of insulin upon protein degradation in cultured human myocytes.

Eur J Clin Invest. 2003 Oct;33(10):861-7.

PMID: 14511357 [PubMed - indexed for MEDLINE]

- ☐ 39: Matsuzaki H, Daitoku H, Hatta M, Tanaka K, Fukamizu A. Related Articles, Li



Insulin-induced phosphorylation of FKHR (Foxo1) targets to proteasomal degradation.

Proc Natl Acad Sci U S A. 2003 Sep 30;100(20):11285-90. Epub 2003 Sep 17.

PMID: 13679577 [PubMed - indexed for MEDLINE]

- ☐ 40: Shan YX, Yang TL, Mestrl R, Wang PH. Related Articles, Li



Hsp10 and Hsp60 suppress ubiquitination of insulin-like growth factor-1 receptor and augment insulin-like growth factor-1 receptor signaling in cardi muscle: implications on decreased myocardial protection in diabetic cardiomyopathy.

J Biol Chem. 2003 Nov 14;278(46):45492-8. Epub 2003 Sep 11.

PMID: 12970367 [PubMed - indexed for MEDLINE]

- ☐ 41: Koskimies P, Suvanto M, Nokkala E, Huhtaniemi IT, McLuskey A, Themmen AP, Poutanen M. Related Articles, Li



Female mice carrying a ubiquitin promoter-Insl3 transgene have descended ovaries and inguinal hernias but normal fertility.

Mol Cell Endocrinol. 2003 Aug 29;206(1-2):159-66.

PMID: 12943998 [PubMed - indexed for MEDLINE]

- ☐ 42: Glass DJ. Related Articles, Li



Molecular mechanisms modulating muscle mass.

Trends Mol Med. 2003 Aug;9(8):344-50. Review.

PMID: 12928036 [PubMed - indexed for MEDLINE]

- ☐ 43: Boehmer C, Henke G, Schniepp R, Palmada M, Rothstein JD, Broer S, Lang F. Related Articles, Li



Regulation of the glutamate transporter EAAT1 by the ubiquitin ligase Nedd 2 and the serum and glucocorticoid-inducible kinase isoforms SGK1/3 and protein kinase B.

J Neurochem. 2003 Sep;86(5):1181-8.

PMID: 12911626 [PubMed - indexed for MEDLINE]

- ☐ 44: Kaspar BK, Llado J, Sherkat N, Rothstein JD, Gage FH. Related Articles, Li



Retrograde viral delivery of IGF-1 prolongs survival in a mouse ALS model.

Science. 2003 Aug 8;301(5634):839-42.

- ☐ **45:** Yim S, Choi SM, Choi Y, Lee N, Chung J, Park H. Related Articles, Li



Insulin and hypoxia share common target genes but not the hypoxia-inducible factor-1alpha.

J Biol Chem. 2003 Oct 3;278(40):38260-8. Epub 2003 Jul 21.

PMID: 12876287 [PubMed - indexed for MEDLINE]

- ☐ **46:** Saric T, Muller D, Seitz HJ, Pavelic K. Related Articles, Li



Non-covalent interaction of ubiquitin with insulin-degrading enzyme.

Mol Cell Endocrinol. 2003 Jun 30;204(1-2):11-20.

PMID: 12850277 [PubMed - indexed for MEDLINE]

- ☐ **47:** Sreekumar R, Rosado B, Rasmussen D, Charlton M. Related Articles, Li



Hepatic gene expression in histologically progressive nonalcoholic steatohepatitis.

Hepatology. 2003 Jul;38(1):244-51.

PMID: 12830008 [PubMed - indexed for MEDLINE]

- ☐ **48:** Morelli C, Garofalo C, Bartucci M, Surmacz E. Related Articles, Li



Estrogen receptor-alpha regulates the degradation of insulin receptor substrate 1 and 2 in breast cancer cells.

Oncogene. 2003 Jun 26;22(26):4007-16.

PMID: 12821935 [PubMed - indexed for MEDLINE]

- ☐ **49:** Girmita L, Girmita A, Larsson O. Related Articles, Li



Mdm2-dependent ubiquitination and degradation of the insulin-like growth factor 1 receptor.

Proc Natl Acad Sci U S A. 2003 Jul 8;100(14):8247-52. Epub 2003 Jun 23.

PMID: 12821780 [PubMed - indexed for MEDLINE]

- ☐ **50:** McDonald GA, Sarkar P, Rennke H, Unemori E, Kalluri R, Sukhatme VP. Related Articles, Li



Relaxin increases ubiquitin-dependent degradation of fibronectin in vitro and ameliorates renal fibrosis in vivo.

Am J Physiol Renal Physiol. 2003 Jul;285(1):F59-67.

PMID: 12820641 [PubMed - indexed for MEDLINE]

- ☐ **51:** Deng Y, Bhattacharya S, Swamy OR, Tandon R, Wang Y, Janda R, Riedel H. Related Articles, Li



Growth factor receptor-binding protein 10 (Grb10) as a partner of phosphatidylinositol 3-kinase in metabolic insulin action.

J Biol Chem. 2003 Oct 10;278(41):39311-22. Epub 2003 Jun 03.

PMID: 12783867 [PubMed - indexed for MEDLINE]

- ☐ **52:** Dehoux MJ, van Beneden RP, Fernandez-Celemin L, Lause PL, Thissen JP. Related Articles, Li



Induction of MafBx and Murf ubiquitin ligase mRNAs in rat skeletal muscle after LPS injection.

FEBS Lett. 2003 Jun 5;544(1-3):214-7.

PMID: 12782319 [PubMed - indexed for MEDLINE]

- ☐ **53:** Kadowaki M, Kanazawa T. Related Articles, Li












Amino acids as regulators of proteolysis.









J Nutr. 2003 Jun;133(6 Suppl 1):2052S-2056S. Review.

PMID: 12771364 [PubMed - indexed for MEDLINE]

- ☐ **54:** Davies GF, Roesler WJ, Ovsenek N, Bharadwaj LA. Related Articles, Li

-  Troglitazone reduces heat shock protein 70 content in primary rat hepatocyte by a ubiquitin proteasome independent mechanism.
Pharmacol Res. 2003 Jul;48(1):119-26.
PMID: 12770524 [PubMed - indexed for MEDLINE]
- ☐ **55:** Helliwell PA, Rumsby MG, Kellett GL. Related Articles, Li
 Intestinal sugar absorption is regulated by phosphorylation and turnover of protein kinase C betaII mediated by phosphatidylinositol 3-kinase- and mammalian target of rapamycin-dependent pathways.
J Biol Chem. 2003 Aug 1;278(31):28644-50. Epub 2003 May 22.
PMID: 12766174 [PubMed - indexed for MEDLINE]
- ☐ **56:** Potashnik R, Bloch-Damti A, Bashan N, Rudich A. Related Articles, Li
 IRS1 degradation and increased serine phosphorylation cannot predict the degree of metabolic insulin resistance induced by oxidative stress.
Diabetologia. 2003 May;46(5):639-48. Epub 2003 May 15.
PMID: 12750770 [PubMed - indexed for MEDLINE]
- ☐ **57:** Tschugguel W, Dietrich W, Zhegu Z, Stonek F, Kolbus A, Huber JC. Related Articles, Li
 Differential regulation of proteasome-dependent estrogen receptor alpha and beta turnover in cultured human uterine artery endothelial cells.
J Clin Endocrinol Metab. 2003 May;88(5):2281-7.
PMID: 12727987 [PubMed - indexed for MEDLINE]
- ☐ **58:** Yaguchi M, Nagashima K, Izumi T, Okamoto K. Related Articles, Li
 Neuropathological study of C57BL/6Akita mouse, type 2 diabetic model: enhanced expression of alphaB-crystallin in oligodendrocytes.
Neuropathology. 2003 Mar;23(1):44-50.
PMID: 12722925 [PubMed - indexed for MEDLINE]
- ☐ **59:** Coeffier M, Claeysens S, Hecketsweiler B, Lavoinnie A, Ducrotte P, Dechelotte P. Related Articles, Li
 Enteral glutamine stimulates protein synthesis and decreases ubiquitin mRNA level in human gut mucosa.
Am J Physiol Gastrointest Liver Physiol. 2003 Aug;285(2):G266-73. Epub 2003 Apr 17.
PMID: 12702496 [PubMed - indexed for MEDLINE]
- ☐ **60:** Vecchione A, Marchese A, Henry P, Rotin D, Morrione A. Related Articles, Li
 The Grb10/Nedd4 complex regulates ligand-induced ubiquitination and stability of the insulin-like growth factor I receptor.
Mol Cell Biol. 2003 May;23(9):3363-72.
PMID: 12697834 [PubMed - indexed for MEDLINE]
- ☐ **61:** Merforth S, Kuehn L, Osmers A, Dahlmann B. Related Articles, Li
 Alteration of 20S proteasome-subtypes and proteasome activator PA28 in skeletal muscle of rat after induction of diabetes mellitus.
Int J Biochem Cell Biol. 2003 May;35(5):740-8.
PMID: 12672465 [PubMed - indexed for MEDLINE]
- ☐ **62:** Mitch WE, Price SR. Related Articles, Li
 Mechanisms activating proteolysis to cause muscle atrophy in catabolic conditions.
J Ren Nutr. 2003 Apr;13(2):149-52. Review.
PMID: 12671840 [PubMed - indexed for MEDLINE]
- ☐ **63:** Sondergaard M, Dagnaes-Hansen F, Flyvbjerg A, Jensen TG. Related Articles, Li

Normalization of growth in hypophysectomized mice using hydrodynamic

-  transfer of the human growth hormone gene.
Am J Physiol Endocrinol Metab. 2003 Aug;285(2):E427-32. Epub 2003 Mar 25.
PMID: 12657568 [PubMed - indexed for MEDLINE]
- ☐ **64:** Boehmer C, Wilhelm V, Palmada M, Wallisch S, Henke G, Brinkmeier H, Cohen P, Pieske B, Lang F. Related Articles, Li
Serum and glucocorticoid inducible kinases in the regulation of the cardiac sodium channel SCN5A.
Cardiovasc Res. 2003 Mar 15;57(4):1079-84.
PMID: 12650886 [PubMed - indexed for MEDLINE]
- ☐ **65:** Pearce D. Related Articles, Li
SGK1 regulation of epithelial sodium transport.
Cell Physiol Biochem. 2003;13(1):13-20. Review.
PMID: 12649598 [PubMed - indexed for MEDLINE]
- ☐ **66:** von Willebrand M, Zacksenhaus E, Cheng E, Glazer P, Halaban R. Related Articles, Li
 The tyrphostin AG1024 accelerates the degradation of phosphorylated forms retinoblastoma protein (pRb) and restores pRb tumor suppressive function in melanoma cells.
Cancer Res. 2003 Mar 15;63(6):1420-9.
PMID: 12649208 [PubMed - indexed for MEDLINE]
- ☐ **67:** Katayama ML, Pasini FS, Folgueira MA, Snitcovsky IM, Brentani MM. Related Articles, Li
 Molecular targets of 1,25(OH)₂D₃ in HC11 normal mouse mammary cell line
J Steroid Biochem Mol Biol. 2003 Jan;84(1):57-69.
PMID: 12648525 [PubMed - indexed for MEDLINE]
- ☐ **68:** Rome S, Clement K, Rabasa-Lhoret R, Loizon E, Poitou C, Barsh GS, Riou JP, Laville M, Vidal H. Related Articles, Li
 Microarray profiling of human skeletal muscle reveals that insulin regulates approximately 800 genes during a hyperinsulinemic clamp.
J Biol Chem. 2003 May 16;278(20):18063-8. Epub 2003 Mar 05.
PMID: 12621037 [PubMed - indexed for MEDLINE]
- ☐ **69:** Tomasselli AG, Qahwash I, Emmons TL, Lu Y, Leone JW, Lull JM, Fok KF, Bannow CA, Smith CW, Bienkowski MJ, Heinrikson RL, Yan R. Related Articles, Li
 Employing a superior BACE1 cleavage sequence to probe cellular APP processing.
J Neurochem. 2003 Mar;84(5):1006-17.
PMID: 12603825 [PubMed - indexed for MEDLINE]
- ☐ **70:** Yamazaki K, Sakamoto M, Ohta T, Kanai Y, Ohki M, Hirohashi S. Related Articles, Li
 Overexpression of KIT in chromophobe renal cell carcinoma.
Oncogene. 2003 Feb 13;22(6):847-52.
PMID: 12584564 [PubMed - indexed for MEDLINE]
- ☐ **71:** Krebs DL, Hilton DJ. Related Articles, Li
 A new role for SOCS in insulin action. Suppressor of cytokine signaling.
Sci STKE. 2003 Feb 11;2003(169):PE6. Print 2003 Feb 11. Review.
PMID: 12582200 [PubMed - indexed for MEDLINE]
- ☐ **72:** Glass DJ. Related Articles, Li
 Signalling pathways that mediate skeletal muscle hypertrophy and atrophy.
Nat Cell Biol. 2003 Feb;5(2):87-90. Review.
PMID: 12563267 [PubMed - indexed for MEDLINE]
- ☐ **73:** Kee AJ, Combaret L, Tilignac T, Souweine B, Aurousseau E, Dalle M. Related Articles, Li

Taillandier D, Attaix D.



Ubiquitin-proteasome-dependent muscle proteolysis responds slowly to insulin release and refeeding in starved rats.

J Physiol. 2003 Feb 1;546(Pt 3):765-76.

PMID: 12563002 [PubMed - indexed for MEDLINE]



74: Bouscary D, Pene F, Claessens YE, Muller O, Chretien S, Fontenay-Roupie M, Gisselbrecht S, Mayeux P, Lacombe C.

Related Articles, Li



Critical role for PI 3-kinase in the control of erythropoietin-induced erythroid progenitor proliferation.

Blood. 2003 May 1;101(9):3436-43. Epub 2002 Dec 27.

PMID: 12506011 [PubMed - indexed for MEDLINE]



75: Milovic NM, Kostic NM.

Related Articles, Li



Interplay of terminal amino group and coordinating side chains in directing regioselective cleavage of natural peptides and proteins with palladium(II) complexes.

Inorg Chem. 2002 Dec 30;41(26):7053-63.

PMID: 12495344 [PubMed - indexed for MEDLINE]



76: Kishi A, Nakamura T, Nishio Y, Maegawa H, Kashiwagi A.

Related Articles, Li



Sumoylation of Pdx1 is associated with its nuclear localization and insulin gene activation.

Am J Physiol Endocrinol Metab. 2003 Apr;284(4):E830-40. Epub 2002 Dec 17.

PMID: 12488243 [PubMed - indexed for MEDLINE]



77: Wollberg P, Lennartsson J, Gottfridsson E, Yoshimura A, Ronnstrand L.

Related Articles, Li



The adapter protein APS associates with the multifunctional docking sites Ty 568 and Tyr-936 in c-Kit.

Biochem J. 2003 Mar 15;370(Pt 3):1033-8.

PMID: 12444928 [PubMed - indexed for MEDLINE]



78: Wray CJ, Mammen JM, Hasselgren PO.

Related Articles, Li



Catabolic response to stress and potential benefits of nutrition support.

Nutrition. 2002 Nov-Dec;18(11-12):971-7. Review.

PMID: 12431720 [PubMed - indexed for MEDLINE]



79: Chrysis D, Zhang J, Underwood LE.

Related Articles, Li



Divergent regulation of proteasomes by insulin-like growth factor I and growth hormone in skeletal muscle of rats made catabolic with dexamethasone.

Growth Horm IGF Res. 2002 Dec;12(6):434-41.

PMID: 12423629 [PubMed - indexed for MEDLINE]



80: Jagoe RT, Lecker SH, Gomes M, Goldberg AL.

Related Articles, Li



Patterns of gene expression in atrophying skeletal muscles: response to food deprivation.

FASEB J. 2002 Nov;16(13):1697-712.

PMID: 12409312 [PubMed - indexed for MEDLINE]



81: Dagnaes-Hansen F, Holst HU, Sondergaard M, Vorup-Jensen T, Flyvbjerg A, Jensen UB, Jensen TG.

Related Articles, Li



Physiological effects of human growth hormone produced after hydrodynamic gene transfer of a plasmid vector containing the human ubiquitin promoter.

J Mol Med. 2002 Oct;80(10):665-70. Epub 2002 Sep 24.

PMID: 12395151 [PubMed - indexed for MEDLINE]



82: Mitsiades N, Mitsiades CS, Poulaki V, Chauhan D, Fanourakis G, Gu X, Bailey C, Joseph M, Libermann TA, Treon SP, Munshi NC.

Related Articles, Li



Molecular sequelae of proteasome inhibition in human multiple myeloma cell
Proc Natl Acad Sci U S A. 2002 Oct 29;99(22):14374-9. Epub 2002 Oct 21.
PMID: 12391322 [PubMed - indexed for MEDLINE]

☐ **83:** Chavez JC, LaManna JC.

Related Articles, Li



Activation of hypoxia-inducible factor-1 in the rat cerebral cortex after
transient global ischemia: potential role of insulin-like growth factor-1.
J Neurosci. 2002 Oct 15;22(20):8922-31.
PMID: 12388599 [PubMed - indexed for MEDLINE]

☐ **84:** Tanaka M, Miki E.

Related Articles, Li



The importance of preferential solvation of the CN ligands in electron- and
proton-transfers observed for cis-[Ru(CN)₂(bpy)₂] under ion bombardment.
J Am Soc Mass Spectrom. 2002 Oct;13(10):1209-17.
PMID: 12387327 [PubMed - indexed for MEDLINE]

☐ **85:** Badman ER, Myung S, Clemmer DE.

Related Articles, Li



Gas-phase separations of protein and peptide ion fragments generated by
collision-induced dissociation in an ion trap.
Anal Chem. 2002 Oct 1;74(19):4889-94.
PMID: 12380809 [PubMed - indexed for MEDLINE]

☐ **86:** Yoshida A, Hirano K, Motoyashiki T, Morita T, Ueki H.

Related Articles, Li



Orthovanadate decreases the leptin content in isolated mouse fat pads via
proteasome activation.
Arch Biochem Biophys. 2002 Oct 15;406(2):253-60.
PMID: 12361713 [PubMed - indexed for MEDLINE]

☐ **87:** Fang CH, Li BG, Wray CJ, Hasselgren PO.

Related Articles, Li



Insulin-like growth factor-I inhibits lysosomal and proteasome-dependent
proteolysis in skeletal muscle after burn injury.
J Burn Care Rehabil. 2002 Sep-Oct;23(5):318-25.
PMID: 12352132 [PubMed - indexed for MEDLINE]

☐ **88:** Rui L, Yuan M, Frantz D, Shoelson S, White MF.

Related Articles, Li



SOCS-1 and SOCS-3 block insulin signaling by ubiquitin-mediated
degradation of IRS1 and IRS2.
J Biol Chem. 2002 Nov 1;277(44):42394-8. Epub 2002 Sep 12.
PMID: 12228220 [PubMed - indexed for MEDLINE]

☐ **89:** White MF.

Related Articles, Li



IRS proteins and the common path to diabetes.
Am J Physiol Endocrinol Metab. 2002 Sep;283(3):E413-22. Review.
PMID: 12169433 [PubMed - indexed for MEDLINE]

☐ **90:** Dalle S, Imamura T, Rose DW, Worrall DS, Ugi S, Hupfeld CJ,
Olefsky JM.

Related Articles, Li



Insulin induces heterologous desensitization of G-protein-coupled receptor a
insulin-like growth factor I signaling by downregulating beta-arrestin-1.
Mol Cell Biol. 2002 Sep;22(17):6272-85.
PMID: 12167719 [PubMed - indexed for MEDLINE]

☐ **91:** Kamynina E, Staub O.

Related Articles, Li



Concerted action of ENaC, Nedd4-2, and Sgk1 in transepithelial Na(+)
transport.
Am J Physiol Renal Physiol. 2002 Sep;283(3):F377-87. Review.

- ☐ **92:** Berger AJ, Baege A, Guillemette T, Deeds J, Meyer R, Disbrow G, Schlegel R, Schlegel R. Related Articles, Li



Insulin-like growth factor-binding protein 3 expression increases during immortalization of cervical keratinocytes by human papillomavirus type 16 I and E7 proteins.

Am J Pathol. 2002 Aug;161(2):603-10.

PMID: 12163384 [PubMed - indexed for MEDLINE]

- ☐ **93:** Fukuda R, Hirota K, Fan F, Jung YD, Ellis LM, Semenza GL. Related Articles, Li



Insulin-like growth factor 1 induces hypoxia-inducible factor 1-mediated vascular endothelial growth factor expression, which is dependent on MAP kinase and phosphatidylinositol 3-kinase signaling in colon cancer cells.

J Biol Chem. 2002 Oct 11;277(41):38205-11. Epub 2002 Jul 30.

PMID: 12149254 [PubMed - indexed for MEDLINE]

- ☐ **94:** Yokoi N, Komeda K, Wang HY, Yano H, Kitada K, Saitoh Y, Seino Y, Yasuda K, Serikawa T, Seino S. Related Articles, Li



Cblb is a major susceptibility gene for rat type 1 diabetes mellitus.

Nat Genet. 2002 Aug;31(4):391-4.

PMID: 12118252 [PubMed - indexed for MEDLINE]

- ☐ **95:** Kneussel M. Related Articles, Li



Dynamic regulation of GABA(A) receptors at synaptic sites.

Brain Res Brain Res Rev. 2002 Jun;39(1):74-83. Review.

PMID: 12086709 [PubMed - indexed for MEDLINE]

- ☐ **96:** Krebs DL, Uren RT, Metcalf D, Rakar S, Zhang JG, Starr R, De Souza DP, Hanzinikolas K, Eyles J, Connolly LM, Simpson RJ, Nicola NA, Nicholson SE, Baca M, Hilton DJ, Alexander WS. Related Articles, Li



SOCS-6 binds to insulin receptor substrate 4, and mice lacking the SOCS-6 gene exhibit mild growth retardation.

Mol Cell Biol. 2002 Jul;22(13):4567-78.

PMID: 12052866 [PubMed - indexed for MEDLINE]

- ☐ **97:** Cascio P, Call M, Petre BM, Walz T, Goldberg AL. Related Articles, Li



Properties of the hybrid form of the 26S proteasome containing both 19S and PA28 complexes.

EMBO J. 2002 Jun 3;21(11):2636-45.

PMID: 12032076 [PubMed - indexed for MEDLINE]

- ☐ **98:** Kee AJ, Taylor AJ, Carlsson AR, Sevette A, Smith RC, Thompson MW. Related Articles, Li



IGF-I has no effect on postexercise suppression of the ubiquitin-proteasome system in rat skeletal muscle.

J Appl Physiol. 2002 Jun;92(6):2277-84.

PMID: 12015337 [PubMed - indexed for MEDLINE]

- ☐ **99:** Marinovic AC, Zheng B, Mitch WE, Price SR. Related Articles, Li



Ubiquitin (UbC) expression in muscle cells is increased by glucocorticoids through a mechanism involving Sp1 and MEK1.

J Biol Chem. 2002 May 10;277(19):16673-81. Epub 2002 Feb 28.

PMID: 11872750 [PubMed - indexed for MEDLINE]

- ☐ **100:** Rooman I, Lardon J, Bouwens L. Related Articles, Li



Gastrin stimulates beta-cell neogenesis and increases islet mass from transdifferentiated but not from normal exocrine pancreas tissue.

Diabetes. 2002 Mar;51(3):686-90.

- ☐ **101:** Lalioti VS, Vergarajauregui S, Pulido D, Sandoval IV. Related Articles, Li



The insulin-sensitive glucose transporter, GLUT4, interacts physically with Daxx. Two proteins with capacity to bind Ubc9 and conjugated to SUMO1. J Biol Chem. 2002 May 31;277(22):19783-91. Epub 2002 Feb 12. PMID: 11842083 [PubMed - indexed for MEDLINE]

- ☐ **102:** Zhande R, Mitchell JJ, Wu J, Sun XJ. Related Articles, Li



Molecular mechanism of insulin-induced degradation of insulin receptor substrate 1. Mol Cell Biol. 2002 Feb;22(4):1016-26. PMID: 11809794 [PubMed - indexed for MEDLINE]

- ☐ **103:** Shi H, Asher C, Chigaev A, Yung Y, Reuveny E, Seger R, Garty H. Related Articles, Li



Interactions of beta and gamma ENaC with Nedd4 can be facilitated by an ERK-mediated phosphorylation. J Biol Chem. 2002 Apr 19;277(16):13539-47. Epub 2002 Jan 22. PMID: 11805112 [PubMed - indexed for MEDLINE]

- ☐ **104:** Pandey SK, He HJ, Chesley A, Juhaszova M, Crow MT, Bernier M. Related Articles, Li



Wortmannin-sensitive pathway is required for insulin-stimulated phosphorylation of inhibitor kappaBalpha. Endocrinology. 2002 Feb;143(2):375-85. PMID: 11796489 [PubMed - indexed for MEDLINE]

- ☐ **105:** Larbaud D, Balage M, Taillandier D, Combaret L, Grizard J, Attaix D. Related Articles, Li



Differential regulation of the lysosomal, Ca²⁺-dependent and ubiquitin/proteasome-dependent proteolytic pathways in fast-twitch and slow twitch rat muscle following hyperinsulinaemia. Clin Sci (Lond). 2001 Dec;101(6):551-8. PMID: 11724638 [PubMed - indexed for MEDLINE]

- ☐ **106:** Galban VD, Evangelista EA, Migliorini RH, do Carmo Kettelhut I. Related Articles, Li



Role of ubiquitin-proteasome-dependent proteolytic process in degradation muscle protein from diabetic rabbits. Mol Cell Biochem. 2001 Sep;225(1-):35-41. PMID: 11716362 [PubMed - indexed for MEDLINE]

- ☐ **107:** Alvarez B, Quinn LS, Busquets S, Lopez-Soriano FJ, Argiles JM. Related Articles, Li



Direct effects of tumor necrosis factor alpha (TNF-alpha) on murine skeletal muscle cell lines. Bimodal effects on protein metabolism. Eur Cytokine Netw. 2001 Jul-Sep;12(3):399-410. PMID: 11566620 [PubMed - indexed for MEDLINE]

- ☐ **108:** O'Connor PB, Costello CE. Related Articles, Li












A high pressure matrix-assisted laser desorption/ionization Fourier transform mass spectrometry ion source for thermal stabilization of labile biomolecules. Rapid Commun Mass Spectrom. 2001;15(19):1862-8. PMID: 11565105 [PubMed - indexed for MEDLINE]

- ☐ **109:** Rui L, Fisher TL, Thomas J, White MF. Related Articles, Li



Regulation of insulin/insulin-like growth factor-1 signaling by proteasome-mediated degradation of insulin receptor substrate-2. J Biol Chem. 2001 Oct 26;276(43):40362-7. Epub 2001 Aug 23. PMID: 11546773 [PubMed - indexed for MEDLINE]

- ☐ **110:** Murphy CJ, Marfurt CF, McDermott A, Bentley E, Abrams GA, Reid TW, Campbell S. Related Articles, Li
 Spontaneous chronic corneal epithelial defects (SCCED) in dogs: clinical features, innervation, and effect of topical SP, with or without IGF-1. Invest Ophthalmol Vis Sci. 2001 Sep;42(10):2252-61. PMID: 11527938 [PubMed - indexed for MEDLINE]
- ☐ **111:** He CL, Soffer EE, Ferris CD, Walsh RM, Szurszewski JH, Farrugia G. Related Articles, Li
 Loss of interstitial cells of cajal and inhibitory innervation in insulin-dependent diabetes. Gastroenterology. 2001 Aug;121(2):427-34. PMID: 11487552 [PubMed - indexed for MEDLINE]
- ☐ **112:** Hasan W, Cowen T, Barnett PS, Elliot E, Coskeran P, Bouloux PM. Related Articles, Li
 The sweating apparatus in growth hormone deficiency, following treatment with r-hGH and in acromegaly. Auton Neurosci. 2001 Jun 20;89(1-2):100-9. PMID: 11474638 [PubMed - indexed for MEDLINE]
- ☐ **113:** Franch HA, Mitch WE. Related Articles, Li
 Catabolism in uremia: the impact of metabolic acidosis. J Am Soc Nephrol. 1998 Dec;9(12 Suppl):S78-81. Review. PMID: 11443773 [PubMed - indexed for MEDLINE]
- ☐ **114:** Peruzzi F, Prisco M, Morrione A, Valentinis B, Baserga R. Related Articles, Li
 Anti-apoptotic signaling of the insulin-like growth factor-I receptor through mitochondrial translocation of c-Raf and Nedd4. J Biol Chem. 2001 Jul 13;276(28):25990-6. Epub 2001 May 14. PMID: 11352919 [PubMed - indexed for MEDLINE]
- ☐ **115:** Stark M, Danielsson O, Griffiths WJ, Jornvall H, Johansson J. Related Articles, Li
 Peptide repertoire of human cerebrospinal fluid: novel proteolytic fragment of neuroendocrine proteins. J Chromatogr B Biomed Sci Appl. 2001 Apr 25;754(2):357-67. PMID: 11339279 [PubMed - indexed for MEDLINE]
- ☐ **116:** Armbruster FP, Gron HJ, Maier I, Becker S, Bailer SM, Lippert TH, Seeger H, Kloppinger M, Tampe J, Stoeva S, Voelter W. Related Articles, Li
 A sensitive homologous radioimmunoassay for human relaxin-2 (h-RLX-2) based on antibodies characterized by epitope mapping studies. Eur J Med Res. 2001 Jan 29;6(1):1-9. PMID: 11313185 [PubMed - indexed for MEDLINE]
- ☐ **117:** Nakamura T, Kishi A, Nishio Y, Maegawa H, Egawa K, Wong NC, Kojima H, Fujimiya M, Arai R, Kashiwagi A, Kikkawa R. Related Articles, Li
 Insulin production in a neuroectodermal tumor that expresses islet factor-1, but not pancreatic-duodenal homeobox 1. J Clin Endocrinol Metab. 2001 Apr;86(4):1795-800. PMID: 11297620 [PubMed - indexed for MEDLINE]
- ☐ **118:** Datta K, Sundberg C, Karumanchi SA, Mukhopadhyay D. Related Articles, Li
 The 104-123 amino acid sequence of the beta-domain of von Hippel-Lindau gene product is sufficient to inhibit renal tumor growth and invasion. Cancer Res. 2001 Mar 1;61(5):1768-75. PMID: 11280720 [PubMed - indexed for MEDLINE]
- ☐ **119:** Hasselgren PO. Related Articles, Li



Catabolic response to stress and injury: implications for regulation.
World J Surg. 2000 Dec;24(12):1452-9. Review.
PMID: 11193708 [PubMed - indexed for MEDLINE]

- ☐ **120:** de Paulsen N, Brychzy A, Fournier MC, Klausner RD, Gnarr JR, Pause A, Lee S. Related Articles, Li



Role of transforming growth factor-alpha in von Hippel-Lindau (VHL)(-/-) clear cell renal carcinoma cell proliferation: a possible mechanism coupling VHL tumor suppressor inactivation and tumorigenesis.
Proc Natl Acad Sci U S A. 2001 Feb 13;98(4):1387-92. Epub 2001 Feb 06.
PMID: 11171960 [PubMed - indexed for MEDLINE]

- ☐ **121:** Price SR, Du JD, Bailey JL, Mitch WE. Related Articles, Li



Molecular mechanisms regulating protein turnover in muscle.
Am J Kidney Dis. 2001 Jan;37(1 Suppl 2):S112-4.
PMID: 11158874 [PubMed - indexed for MEDLINE]

- ☐ **122:** Combaret L, Taillandier D, Attaix D. Related Articles, Li



Nutritional and hormonal control of protein breakdown.
Am J Kidney Dis. 2001 Jan;37(1 Suppl 2):S108-11.
PMID: 11158873 [PubMed - indexed for MEDLINE]

- ☐ **123:** Lalani R, Bhasin S, Byhower F, Tarnuzzer R, Grant M, Shen R, Asa S, Ezzat S, Gonzalez-Cadavid NF. Related Articles, Li



Myostatin and insulin-like growth factor-I and -II expression in the muscle rats exposed to the microgravity environment of the NeuroLab space shuttle flight.
J Endocrinol. 2000 Dec;167(3):417-28.
PMID: 11115768 [PubMed - indexed for MEDLINE]

- ☐ **124:** Carbo N, Ribas V V, Busquets S, Alvarez B, Lopez-Soriano FJ, Argiles JM. Related Articles, Li



Short-term effects of leptin on skeletal muscle protein metabolism in the rat
J Nutr Biochem. 2000 Sep 1;11(9):431-435.
PMID: 11091097 [PubMed - as supplied by publisher]

- ☐ **125:** Liu Z, Miers WR, Wei L, Barrett EJ. Related Articles, Li



The ubiquitin-proteasome proteolytic pathway in heart vs skeletal muscle: effects of acute diabetes.
Biochem Biophys Res Commun. 2000 Oct 5;276(3):1255-60.
PMID: 11027619 [PubMed - indexed for MEDLINE]

- ☐ **126:** Popovici RM, Kao LC, Giudice LC. Related Articles, Li



Discovery of new inducible genes in in vitro decidualized human endometrial stromal cells using microarray technology.
Endocrinology. 2000 Sep;141(9):3510-3.
PMID: 10965925 [PubMed - indexed for MEDLINE]

- ☐ **127:** Solomon V, Madhally S, Yarnush M, Toner M. Related Articles, Li



Insulin suppresses the increased activities of lysosomal cathepsins and ubiquitin conjugation system in burn-injured rats.
J Surg Res. 2000 Sep;93(1):120-6.
PMID: 10945952 [PubMed - indexed for MEDLINE]

- ☐ **128:** Carbo N, Lopez-Soriano J, Costelli P, Busquets S, Alvarez B, Baccino FM, Quinn LS, Lopez-Soriano FJ, Argiles JM. Related Articles, Li



Interleukin-15 antagonizes muscle protein waste in tumour-bearing rats.
Br J Cancer. 2000 Aug;83(4):526-31.
PMID: 10945502 [PubMed - indexed for MEDLINE]

☐ **129:** Fang CH, Li BG, Sun X, Hasselgren PO.

Related Articles, Li



Insulin-like growth factor I reduces ubiquitin and ubiquitin-conjugating enzyme gene expression but does not inhibit muscle proteolysis in septic rats. *Endocrinology*. 2000 Aug;141(8):2743-51.
PMID: 10919258 [PubMed - indexed for MEDLINE]

☐ **130:** Bailey JL, Mitch WE.

Related Articles, Li



Twice-told tales of metabolic acidosis, glucocorticoids, and protein wasting: what do results from rats tell us about patients with kidney disease? *Semin Dial*. 2000 Jul-Aug;13(4):227-31.
PMID: 10923349 [PubMed - indexed for MEDLINE]

☐ **131:** Biolo G, Iscra F, Bosutti A, Toigo G, Ciocchi B, Geatti O, Gullo A, Guarnieri G.

Related Articles, Li



Growth hormone decreases muscle glutamine production and stimulates protein synthesis in hypercatabolic patients. *Am J Physiol Endocrinol Metab*. 2000 Aug;279(2):E323-32.
PMID: 10913032 [PubMed - indexed for MEDLINE]

☐ **132:** Mitch WE.

Related Articles, Li



Mechanisms accelerating muscle atrophy in catabolic diseases. *Trans Am Clin Climatol Assoc*. 2000;111:258-69; discussion 269-70. Review.
PMID: 10881345 [PubMed - indexed for MEDLINE]

☐ **133:** Bennett RG, Hamel FG, Duckworth WC.

Related Articles, Li



Insulin inhibits the ubiquitin-dependent degrading activity of the 26S proteasome. *Endocrinology*. 2000 Jul;141(7):2508-17.
PMID: 10875252 [PubMed - indexed for MEDLINE]

☐ **134:** Pallares-Trujillo J, Carbo N, Lopez-Soriano FJ, Argiles JM.

Related Articles, Li



Does the mechanism responsible for TNF-mediated insulin resistance involve the proteasome? *Med Hypotheses*. 2000 Apr;54(4):565-9.
PMID: 10859639 [PubMed - indexed for MEDLINE]

☐ **135:** Bailey JL, Mitch WE.

Related Articles, Li



Mechanisms of protein degradation: what do the rat studies tell us. *J Nephrol*. 2000 Mar-Apr;13(2):89-95. Review.
PMID: 10858969 [PubMed - indexed for MEDLINE]

☐ **136:** Zhang H, Hoff H, Sell C.

Related Articles, Li



Insulin-like growth factor I-mediated degradation of insulin receptor substrate-1 is inhibited by epidermal growth factor in prostate epithelial cells. *J Biol Chem*. 2000 Jul 21;275(29):22558-62.
PMID: 10811632 [PubMed - indexed for MEDLINE]

☐ **137:** Kuo CP, Yuan CH, Shiea J.

Related Articles, Li



Generation of electrospray from a solution predeposited on optical fibers coiled with a platinum wire. *J Am Soc Mass Spectrom*. 2000 May;11(5):464-7.
PMID: 10790851 [PubMed - indexed for MEDLINE]

☐ **138:** Li BG, Fang CH, Hasselgren P.

Related Articles, Li



Degradation of methoxysuccinyl-phe-leu-phe-7-amido-4-trifluoromethyl coumarin (FLF) in cultured myotubes and HepG2 cells is proteasome- and calpain/calcium-dependent.

- ☐ **139:** Datta K, Nambudripad R, Pal S, Zhou M, Cohen HT, Mukhopadhyay D. Related Articles, Li



Inhibition of insulin-like growth factor-I-mediated cell signaling by the von Hippel-Lindau gene product in renal cancer.

J Biol Chem. 2000 Jul 7;275(27):20700-6.

PMID: 10748176 [PubMed - indexed for MEDLINE]

- ☐ **140:** Bailey JL, Wang X, Price SR. Related Articles, Li



The balance between glucocorticoids and insulin regulates muscle proteolysis via the ubiquitin-proteasome pathway.

Miner Electrolyte Metab. 1999 Jul-Dec;25(4-6):220-3.

PMID: 10681643 [PubMed - indexed for MEDLINE]

- ☐ **141:** Mitch WE, Du J, Bailey JL, Price SR. Related Articles, Li



Mechanisms causing muscle proteolysis in uremia: the influence of insulin and cytokines.

Miner Electrolyte Metab. 1999 Jul-Dec;25(4-6):216-9. Review.

PMID: 10681642 [PubMed - indexed for MEDLINE]

- ☐ **142:** Strickland E, Hakala K, Thomas PJ, DeMartino GN. Related Articles, Li



Recognition of misfolding proteins by PA700, the regulatory subcomplex of the 26 S proteasome.

J Biol Chem. 2000 Feb 25;275(8):5565-72.

PMID: 10681537 [PubMed - indexed for MEDLINE]

- ☐ **143:** Lee AV, Gooch JL, Oesterreich S, Guler RL, Yee D. Related Articles, Li



Insulin-like growth factor I-induced degradation of insulin receptor substrate 1 is mediated by the 26S proteasome and blocked by phosphatidylinositol 3 kinase inhibition.

Mol Cell Biol. 2000 Mar;20(5):1489-96.

PMID: 10669726 [PubMed - indexed for MEDLINE]

- ☐ **144:** Giorgino F, de Robertis O, Laviola L, Montrone C, Perrini S, McCowen KC, Smith RJ. Related Articles, Li



The sentrin-conjugating enzyme mUbc9 interacts with GLUT4 and GLUT1 glucose transporters and regulates transporter levels in skeletal muscle cells

Proc Natl Acad Sci U S A. 2000 Feb 1;97(3):1125-30.

PMID: 10655495 [PubMed - indexed for MEDLINE]

- ☐ **145:** Chrysis D, Underwood LE. Related Articles, Li



Regulation of components of the ubiquitin system by insulin-like growth factor I and growth hormone in skeletal muscle of rats made catabolic with dexamethasone.

Endocrinology. 1999 Dec;140(12):5635-41.

PMID: 10579327 [PubMed - indexed for MEDLINE]

- ☐ **146:** Price SR, Mitch WE. Related Articles, Li



Mechanisms stimulating protein degradation to cause muscle atrophy.

Curr Opin Clin Nutr Metab Care. 1998 Jan;1(1):79-83. Review.










PMID: 10565334 [PubMed - indexed for MEDLINE]

- ☐ **147:** Lecker SH, Solomon V, Price SR, Kwon YT, Mitch WE, Goldberg AL. Related Articles, Li




Ubiquitin conjugation by the N-end rule pathway and mRNAs for its components increase in muscles of diabetic rats.


J Clin Invest. 1999 Nov;104(10):1411-20.
PMID: 10562303 [PubMed - indexed for MEDLINE]

- ☐ **148:** Morrione A, Plant P, Valentinis B, Staub O, Kumar S, Rotin D, Baserga R. Related Articles, Li
 **mGrb10 interacts with Nedd4.**
J Biol Chem. 1999 Aug 20;274(34):24094-9.
PMID: 10446181 [PubMed - indexed for MEDLINE]
- ☐ **149:** Mitch WE, Bailey JL, Wang X, Jurkovitz C, Newby D, Price SR. Related Articles, Li
 **Evaluation of signals activating ubiquitin-proteasome proteolysis in a model of muscle wasting.**
Am J Physiol. 1999 May;276(5 Pt 1):C1132-8.
PMID: 10329962 [PubMed - indexed for MEDLINE]
- ☐ **150:** Grizard J, Dardevet D, Balage M, Larbaud D, Sinaud S, Savary I, Grzelkowska K, Rochon C, Tauveron I, Obled C. Related Articles, Li
 **Insulin action on skeletal muscle protein metabolism during catabolic states**
Reprod Nutr Dev. 1999 Jan-Feb;39(1):61-74. Review.
PMID: 10222500 [PubMed - indexed for MEDLINE]
- ☐ **151:** Bebington C, Bell SC, Doherty FJ, Fazleabas AT, Fleming SD. Related Articles, Li
 **Localization of ubiquitin and ubiquitin cross-reactive protein in human and baboon endometrium and decidua during the menstrual cycle and early pregnancy.**
Biol Reprod. 1999 Apr;60(4):920-8.
PMID: 10084967 [PubMed - indexed for MEDLINE]
- ☐ **152:** Rodriguez T, Busquets S, Alvarez B, Carb N, Agell N, Lopez-Soriano FJ, Argiles JM. Related Articles, Li
 **Protein turnover in skeletal muscle of the diabetic rat: activation of ubiquitin-dependent proteolysis.**
Int J Mol Med. 1998 Jun;1(6):971-7.
PMID: 9852633 [PubMed - indexed for MEDLINE]
- ☐ **153:** Shi SD, Hendrickson CL, Marshall AG. Related Articles, Li
 **Counting individual sulfur atoms in a protein by ultrahigh-resolution Fourier transform ion cyclotron resonance mass spectrometry: experimental resolution of isotopic fine structure in proteins.**
Proc Natl Acad Sci U S A. 1998 Sep 29;95(20):11532-7.
PMID: 9751700 [PubMed - indexed for MEDLINE]
- ☐ **154:** Wingertzahn MA, Zdanowicz MM, Slonim AE. Related Articles, Li
 **Insulin-like growth factor-I and high protein diet decrease calpain-mediated proteolysis in murine muscular dystrophy.**
Proc Soc Exp Biol Med. 1998 Jul;218(3):244-50.
PMID: 9648944 [PubMed - indexed for MEDLINE]
- ☐ **155:** Mitch WE. Related Articles, Li
 **Robert H Herman Memorial Award in Clinical Nutrition Lecture, 1997. Mechanisms causing loss of lean body mass in kidney disease.**
Am J Clin Nutr. 1998 Mar;67(3):359-66. Review.
PMID: 9497177 [PubMed - indexed for MEDLINE]
- ☐ **156:** Carbo N, Costelli P, Lopez-Soriano FJ, Argiles JM. Related Articles, Li
 **Tumor growth influences skeletal muscle protein turnover in the pregnant rat.**
Pediatr Res. 1998 Feb;43(2):250-5.
PMID: 9475293 [PubMed - indexed for MEDLINE]


- ☐ **157:** Bailey JL, Price SR, England BK, Jurkovitz C, Wang X, Ding X, Mitch WE. Related Articles, Li

 **Signals regulating accelerated muscle protein catabolism in uremia.**
Miner Electrolyte Metab. 1997;23(3-6):198-200.
PMID: 9387116 [PubMed - indexed for MEDLINE]


- ☐ **158:** Franz M, Horl WH. Related Articles, Li

 **Protein catabolism in acute renal failure.**
Miner Electrolyte Metab. 1997;23(3-6):189-93. Review.
PMID: 9387114 [PubMed - indexed for MEDLINE]


- ☐ **159:** Fang CH, Li BG, Wang JJ, Fischer JE, Hasselgren PO. Related Articles, Li

 **Insulin-like growth factor 1 stimulates protein synthesis and inhibits protein breakdown in muscle from burned rats.**
JPEN J Parenter Enteral Nutr. 1997 Sep-Oct;21(5):245-51.
PMID: 9323685 [PubMed - indexed for MEDLINE]


- ☐ **160:** Simms LA, Zou TT, Young J, Shi YQ, Lei J, Appel R, Rhyu MG, Sugimura H, Chenevix-Trench G, Souza RF, Meltzer SJ, Leggett BA. Related Articles, Li

 **Apparent protection from instability of repeat sequences in cancer-related genes in replication error positive gastrointestinal cancers.**
Oncogene. 1997 May 29;14(21):2613-8.
PMID: 9191061 [PubMed - indexed for MEDLINE]


- ☐ **161:** Blommaert EF, Luiken JJ, Meijer AJ. Related Articles, Li

 **Autophagic proteolysis: control and specificity.**
Histochem J. 1997 May;29(5):365-85. Review.
PMID: 9184851 [PubMed - indexed for MEDLINE]


- ☐ **162:** Bui T, Kuo C, Rotwein P, Straus DS. Related Articles, Li

 **Prostaglandin A2 specifically represses insulin-like growth factor-I gene expression in C6 rat glioma cells.**
Endocrinology. 1997 Mar;138(3):985-93.
PMID: 9048599 [PubMed - indexed for MEDLINE]


- ☐ **163:** Wing SS, Bedard N. Related Articles, Li

 **Insulin-like growth factor I stimulates degradation of an mRNA transcript encoding the 14 kDa ubiquitin-conjugating enzyme.**
Biochem J. 1996 Oct 15;319 (Pt 2):455-61.
PMID: 8912681 [PubMed - indexed for MEDLINE]

- ☐ **164:** Price SR, Bailey JL, Wang X, Jurkovitz C, England BK, Ding X, Phillips LS, Mitch WE. Related Articles, Li











 **Muscle wasting in insulinopenic rats results from activation of the ATP-dependent, ubiquitin-proteasome proteolytic pathway by a mechanism including gene transcription.**
J Clin Invest. 1996 Oct 15;98(8):1703-8.
PMID: 8878419 [PubMed - indexed for MEDLINE]

- ☐ **165:** Larbaud D, Debras E, Taillandier D, Samuels SE, Temparis S, Champredon C, Grizard J, Attaix D. Related Articles, Li

 **Euglycemic hyperinsulinemia and hyperaminoacidemia decrease skeletal muscle ubiquitin mRNA in goats.**
Am J Physiol. 1996 Sep;271(3 Pt 1):E505-12.
PMID: 8843744 [PubMed - indexed for MEDLINE]

- ☐ **166:** Ohe Y, Ishikawa K, Itoh Z, Tatemoto M. Related Articles, Li

Cultured leptomeningeal cells secrete cerebrospinal fluid proteins.

-  J Neurochem. 1996 Sep;67(3):964-71.
PMID: 8752101 [PubMed - indexed for MEDLINE]
- ☐ **167:** Bruce JE, Anderson GA, Smith RD. Related Articles, Li
-  "Colored" noise waveforms and quadrupole excitation for the dynamic range expansion of Fourier transform ion cyclotron resonance mass spectrometry.
Anal Chem. 1996 Feb 1;68(3):534-41.
PMID: 8712362 [PubMed - indexed for MEDLINE]
- ☐ **168:** Ehring B, Meyer TH, Eckerskorn C, Lottspeich F, Tampe R. Related Articles, Li
-  Effects of major-histocompatibility-complex-encoded subunits on the peptidase and proteolytic activities of human 20S proteasomes. Cleavage of proteins and antigenic peptides.
Eur J Biochem. 1996 Jan 15;235(1-2):404-15.
PMID: 8631360 [PubMed - indexed for MEDLINE]
- ☐ **169:** Mori S, Claesson-Welsh L, Okuyama Y, Saito Y. Related Articles, Li
-  Ligand-induced polyubiquitination of receptor tyrosine kinases.
Biochem Biophys Res Commun. 1995 Aug 4;213(1):32-9.
PMID: 7639752 [PubMed - indexed for MEDLINE]
- ☐ **170:** Sepp-Lorenzino L, Ma Z, Lebwohl DE, Vinitsky A, Rosen N. Related Articles, Li
-  Heribimycin A induces the 20 S proteasome- and ubiquitin-dependent degradation of receptor tyrosine kinases.
J Biol Chem. 1995 Jul 14;270(28):16580-7.
PMID: 7622464 [PubMed - indexed for MEDLINE]
- ☐ **171:** Zhang Y, Wick DA, Haas AL, Seetharam B, Dahms NM. Related Articles, Li
-  Regulation of lysosomal and ubiquitin degradative pathways in differentiated human intestinal Caco-2 cells.
Biochim Biophys Acta. 1995 May 29;1267(1):15-24.
PMID: 7540043 [PubMed - indexed for MEDLINE]
- ☐ **172:** Costelli P, Garcia-Martinez C, Llovera M, Carbo N, Lopez-Soriano FJ, Agell N, Tessitore L, Baccino FM, Argiles JM. Related Articles, Li
-  Muscle protein waste in tumor-bearing rats is effectively antagonized by a beta 2-adrenergic agonist (clenbuterol). Role of the ATP-ubiquitin-dependent proteolytic pathway.
J Clin Invest. 1995 May;95(5):2367-72.
PMID: 7738199 [PubMed - indexed for MEDLINE]
- ☐ **173:** Pastor SJ, Castoro JA, Wilkins CL. Related Articles, Li
-  High-mass analysis using quadrupolar excitation/ion cooling in a Fourier transform mass spectrometer.
Anal Chem. 1995 Jan 15;67(2):379-84.
PMID: 7856881 [PubMed - indexed for MEDLINE]
- ☐ **174:** Straus DS, Burke EJ. Related Articles, Li
-  Glucose stimulates IGF-I gene expression in C6 glioma cells.
Endocrinology. 1995 Jan;136(1):365-8.
PMID: 7828554 [PubMed - indexed for MEDLINE]
- ☐ **175:** Duckworth WC, Bennett RG, Hamel FG. Related Articles, Li
-  A direct inhibitory effect of insulin on a cytosolic proteolytic complex containing insulin-degrading enzyme and multicatalytic proteinase.
J Biol Chem. 1994 Oct 7;269(40):24575-80.
PMID: 7929129 [PubMed - indexed for MEDLINE]

☐ **176:** Wing SS, Banville D.

Related Articles, Li



14-kDa ubiquitin-conjugating enzyme: structure of the rat gene and regulation upon fasting and by insulin.

Am J Physiol. 1994 Jul;267(1 Pt 1):E39-48.

PMID: 8048511 [PubMed - indexed for MEDLINE]

☐ **177:** Straus DS, Marten NW, Hayden JM, Burke EJ.

Related Articles, Li



Protein restriction specifically decreases the abundance of serum albumin and transthyretin nuclear transcripts in rat liver.

J Nutr. 1994 Jul;124(7):1041-51.

PMID: 8027854 [PubMed - indexed for MEDLINE]

☐ **178:** Marten NW, Burke EJ, Hayden JM, Straus DS.

Related Articles, Li



Effect of amino acid limitation on the expression of 19 genes in rat hepatoma cells.

FASEB J. 1994 May;8(8):538-44.

PMID: 8181673 [PubMed - indexed for MEDLINE]

☐ **179:** O'Brien TD, Butler AE, Roche PC, Johnson KH, Butler PC.

Related Articles, Li



Islet amyloid polypeptide in human insulinomas. Evidence for intracellular amyloidogenesis.

Diabetes. 1994 Feb;43(2):329-36.

PMID: 8288058 [PubMed - indexed for MEDLINE]

☐ **180:** Kiefer MC, Schmid C, Waldvogel M, Schlapfer I, Futo E, Masiarz FR, Green K, Barr PJ, Zapf J.

Related Articles, Li



Recombinant human insulin-like growth factor binding proteins 4, 5, and 6: biological and physicochemical characterization.

Growth Regul. 1993 Mar;3(1):56-9.

PMID: 7683532 [PubMed - indexed for MEDLINE]

☐ **181:** Properzi G, Francavilla S, Poccia G, Aloisi P, Gu XH, Terenghi G, Polak JM.

Related Articles, Li



Early increase precedes a depletion of VIP and PGP-9.5 in the skin of insulin-dependent diabetics--correlation between quantitative immunohistochemistry and clinical assessment of peripheral neuropathy.

J Pathol. 1993 Feb;169(2):269-77.

PMID: 8445492 [PubMed - indexed for MEDLINE]

☐ **182:** Abrahamsen MS, Clark TG, Mascolo P, Speer CA, White MW.

Related Articles, Li



Developmental gene expression in Eimeria bovis.

Mol Biochem Parasitol. 1993 Jan;57(1):1-14.

PMID: 8426605 [PubMed - indexed for MEDLINE]

☐ **183:** Fagan JM, Waxman L.

Related Articles, Li



The ATP-independent pathway in red blood cells that degrades oxidant-damaged hemoglobin.

J Biol Chem. 1992 Nov 15;267(32):23015-22.

PMID: 1429649 [PubMed - indexed for MEDLINE]

☐ **184:** Kiefer MC, Schmid C, Waldvogel M, Schlapfer I, Futo E, Masiarz FR, Green K, Barr PJ, Zapf J.

Related Articles, Li



Characterization of recombinant human insulin-like growth factor binding proteins 4, 5, and 6 produced in yeast.

J Biol Chem. 1992 Jun 25;267(18):12692-9.

PMID: 1377672 [PubMed - indexed for MEDLINE]

☐ **185:** Greiber S, Mitch WE.

Related Articles, Li



Mechanisms for protein catabolism in uremia: metabolic acidosis and activation of proteolytic pathways.

Miner Electrolyte Metab. 1992;18(2-5):233-6. Review.

PMID: 1465065 [PubMed - indexed for MEDLINE]



186: Band V, De Caprio JA, Delmolino L, Kulesa V, Sager R.

Related Articles, Li



Loss of p53 protein in human papillomavirus type 16 E6-immortalized human mammary epithelial cells.

J Virol. 1991 Dec;65(12):6671-6.

PMID: 1658367 [PubMed - indexed for MEDLINE]



187: Levy DM, Karanth SS, Springall DR, Polak JM.

Related Articles, Li



Depletion of cutaneous nerves and neuropeptides in diabetes mellitus: an immunocytochemical study.

Diabetologia. 1989 Jul;32(7):427-33.

PMID: 2478407 [PubMed - indexed for MEDLINE]



188: Davenport ML, D'Ercole AJ, Azizkhan JC, Lund PK.

Related Articles, Li



Somatomedin-C/insulinlike growth factor I (Sm-C/IGF-I) and insulinlike growth factor II (IGF-II) mRNAs during lung development in the rat.

Exp Lung Res. 1988;14(5):607-18.

PMID: 2465142 [PubMed - indexed for MEDLINE]



189: Waxman L, Fagan JM, Goldberg AL.

Related Articles, Li



Demonstration of two distinct high molecular weight proteases in rabbit reticulocytes, one of which degrades ubiquitin conjugates.

J Biol Chem. 1987 Feb 25;262(6):2451-7.

PMID: 3029081 [PubMed - indexed for MEDLINE]



190: Lund PK, Moats-Staats BM, Simmons JG, Hoyt E, D'Ercole AJ, Martin F, Van Wyk JJ.

Related Articles, Li



Nucleotide sequence analysis of a cDNA encoding human ubiquitin reveals that ubiquitin is synthesized as a precursor.

J Biol Chem. 1985 Jun 25;260(12):7609-13.

PMID: 2581967 [PubMed - indexed for MEDLINE]



191: Sunshine GH, Basch RS, Coffey RG, Cohen KW, Goldstein G, Hadden JW.

Related Articles, Li



Thymopoietin enhances the allogeneic response and cyclic GMP levels of mouse peripheral, thymus-derived lymphocytes.

J Immunol. 1978 May;120(5):1594-9.

PMID: 207773 [PubMed - indexed for MEDLINE]

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☐ 1: [Symersky J, Zhang Y, Schormann N, Li S, Bunzel R, Pruett P, Luan CH, Luo M.](#) Related Articles, Li

Structural genomics of *Caenorhabditis elegans*: structure of the BAG domain. *Acta Crystallogr D Biol Crystallogr*. 2004 Sep;60(Pt 9):1606-10. Epub 2004 Aug 26. PMID: 15333932 [PubMed - in process]

☐ 2: [Rozenfeld R, Muller L, Messari SE, Llorens-Cortes C.](#) Related Articles, Li

The C-terminal domain of aminopeptidase A is an intramolecular chaperone required for the correct folding, cell surface expression, and activity of this monozinc aminopeptidase. *J Biol Chem*. 2004 Oct 8;279(41):43285-95. Epub 2004 Jul 19. PMID: 15263000 [PubMed - in process]

☐ 3: [Giannini A, Bijlmakers MJ.](#) Related Articles, Li

Regulation of the Src family kinase Lck by Hsp90 and ubiquitination. *Mol Cell Biol*. 2004 Jul;24(13):5667-76. PMID: 15199125 [PubMed - indexed for MEDLINE]

☐ 4: [Nemoto TK, Fukuma Y, Yamada S, Kobayakawa T, Ono T, Ohara-Nemoto Y.](#) Related Articles, Li

The region adjacent to the highly immunogenic site and shielded by the middle domain is responsible for self-oligomerization/client binding of the HSP90 molecular chaperone. *Biochemistry*. 2004 Jun 15;43(23):7628-36. PMID: 15182205 [PubMed - indexed for MEDLINE]

☐ 5: [Khokhlova OV, Nesmeianova MA.](#) Related Articles, Li

[Interaction of effect on secretion of alkaline phosphatase from *E. coli* by character of the N-terminal part of the signal peptide and proteins SecB and SecA] *Mol Biol (Mosk)*. 2004 Mar-Apr;38(2):288-96. Russian. PMID: 15125234 [PubMed - indexed for MEDLINE]

☐ 6: [Kobayashi T, Nakatani Y, Tanioka T, Tsujimoto M, Nakajo S, Nakaya K, Murakami M, Kudo I.](#) Related Articles, Li










Regulation of cytosolic prostaglandin E synthase by phosphorylation. *Biochem J*. 2004 Jul 1;381(Pt 1):59-69. PMID: 15040786 [PubMed - indexed for MEDLINE]

☐ 7: [Theriault JR, Lambert H, Chavez-Zobel AT, Charest G, Lavigne P, Landry J.](#) Related Articles, Li

Essential role of the NH2-terminal WD/EPF motif in the phosphorylation-activated protective function of mammalian Hsp27. *J Biol Chem*. 2004 May 28;279(22):23463-71. Epub 2004 Mar 21. PMID: 15033973 [PubMed - indexed for MEDLINE]

☐ 8: [Meadows JW, Pitzer B, Brockman DE, Myatt L.](#) Related Articles, Li

Differential localization of prostaglandin E synthase isoforms in human placental cell types.

- ☐ **9:** Fan H, Mark AE. Related Articles, Li
 **Mimicking the action of folding chaperones in molecular dynamics simulation**
Application to the refinement of homology-based protein structures.
Protein Sci. 2004 Apr;13(4):992-9. Epub 2004 Mar 09.
PMID: 15010545 [PubMed - indexed for MEDLINE]
- ☐ **10:** Lu H, Allen S, Wardleworth L, Savory P, Tokatlidis K. Related Articles, Li
 **Functional TIM10 chaperone assembly is redox-regulated in vivo.**
J Biol Chem. 2004 Apr 30;279(18):18952-8. Epub 2004 Feb 18.
PMID: 14973127 [PubMed - indexed for MEDLINE]
- ☐ **11:** Walker JM, Huster D, Ralle M, Morgan CT, Blackburn NJ, Lutsenko S. Related Articles, Li
 **The N-terminal metal-binding site 2 of the Wilson's Disease Protein plays a key role in the transfer of copper from Atox1.**
J Biol Chem. 2004 Apr 9;279(15):15376-84. Epub 2004 Jan 30.
PMID: 14754885 [PubMed - indexed for MEDLINE]
- ☐ **12:** Buczek O, Olivera BM, Bulaj G. Related Articles, Li
 **Propeptide does not act as an intramolecular chaperone but facilitates protein disulfide isomerase-assisted folding of a conotoxin precursor.**
Biochemistry. 2004 Feb 3;43(4):1093-101.
PMID: 14744155 [PubMed - indexed for MEDLINE]
- ☐ **13:** Bissonnette L, Charest G, Longpre JM, Lavigne P, Leduc R. Related Articles, Li
 **Identification of furin pro-region determinants involved in folding and activation.**
Biochem J. 2004 May 1;379(Pt 3):757-63.
PMID: 14741044 [PubMed - indexed for MEDLINE]
- ☐ **14:** Marchenko NI, Marchenkov VV, Kotova NV, Semisotnov GV, Bulankina NI, Kaliman PA. Related Articles, Li
 **[Effect of ADP and GroES on interaction of molecular chaperonin GroEL with non-native lysozyme]**
Ukr Biokhim Zh. 2003 May-Jun;75(3):88-94. Russian.
PMID: 14577157 [PubMed - indexed for MEDLINE]
- ☐ **15:** Jorgensen CS, Ryder LR, Steino A, Hojrup P, Hansen J, Beyer NH, Heegaard NH, Houen G. Related Articles, Li
 **Dimerization and oligomerization of the chaperone calreticulin.**
Eur J Biochem. 2003 Oct;270(20):4140-8.
PMID: 14519126 [PubMed - indexed for MEDLINE]
- ☐ **16:** Butz JA, Niebauer RT, Robinson AS. Related Articles, Li
 **Co-expression of molecular chaperones does not improve the heterologous expression of mammalian G-protein coupled receptor expression in yeast.**
Biotechnol Bioeng. 2003 Nov 5;84(3):292-304.
PMID: 12968283 [PubMed - indexed for MEDLINE]
- ☐ **17:** Gelinas AD, Toth J, Bethoney KA, Langsetmo K, Stafford WF, Harrison CJ. Related Articles, Li
 **Thermodynamic linkage in the GrpE nucleotide exchange factor, a molecular thermosensor.**
Biochemistry. 2003 Aug 5;42(30):9050-9.
PMID: 12885238 [PubMed - indexed for MEDLINE]
- ☐ **18:** Allen S, Lu H, Thornton D, Tokatlidis K. Related Articles, Li



Juxtaposition of the two distal CX3C motifs via intrachain disulfide bonding essential for the folding of Tim10.

J Biol Chem. 2003 Oct 3;278(40):38505-13. Epub 2003 Jul 25.

PMID: 12882976 [PubMed - indexed for MEDLINE]

☐ **19:** Takagi H, Takahashi M.

Related Articles, Li



A new approach for alteration of protease functions: pro-sequence engineering

Appl Microbiol Biotechnol. 2003 Nov;63(1):1-9. Epub 2003 Jul 15. Review.

PMID: 12879301 [PubMed - indexed for MEDLINE]

☐ **20:** Bhattacharyya J, Santhoshkumar P, Sharma KK.

Related Articles, Li



A peptide sequence-YSGVCHTDLHAWHGDWPLPVK [40-60]-in yeast alcohol dehydrogenase prevents the aggregation of denatured substrate proteins.

Biochem Biophys Res Commun. 2003 Jul 18;307(1):1-7.

PMID: 12849973 [PubMed - indexed for MEDLINE]

☐ **21:** Firbank SJ, Rogers M, Hurtado-Guerrero R, Dooley DM, Halcrow MA, Phillips SE, Knowles PF, McPherson MJ. Related Articles, Li



Cofactor processing in galactose oxidase.

Biochem Soc Trans. 2003 Jun;31(Pt 3):506-9. Review.

PMID: 12773145 [PubMed - indexed for MEDLINE]

☐ **22:** Tanioka T, Nakatani Y, Kobayashi T, Tsujimoto M, Oh-ishi S, Murakami M, Kudo I.

Related Articles, Li



Regulation of cytosolic prostaglandin E2 synthase by 90-kDa heat shock protein.

Biochem Biophys Res Commun. 2003 Apr 18;303(4):1018-23.

PMID: 12684036 [PubMed - indexed for MEDLINE]

☐ **23:** Oliver DC, Huang G, Nodel E, Pleasance S, Fernandez RC.

Related Articles, Li



A conserved region within the Bordetella pertussis autotransporter BrkA is necessary for folding of its passenger domain.

Mol Microbiol. 2003 Mar;47(5):1367-83.

PMID: 12603741 [PubMed - indexed for MEDLINE]

☐ **24:** Tang B, Nirasawa S, Kitaoka M, Marie-Claire C, Hayashi K.

Related Articles, Li



General function of N-terminal propeptide on assisting protein folding and inhibiting catalytic activity based on observations with a chimeric thermolysin-like protease.

Biochem Biophys Res Commun. 2003 Feb 21;301(4):1093-8.

PMID: 12589825 [PubMed - indexed for MEDLINE]

☐ **25:** Yabuta Y, Subbian E, Oiry C, Shinde U.

Related Articles, Li



Folding pathway mediated by an intramolecular chaperone. A functional peptide chaperone designed using sequence databases.

J Biol Chem. 2003 Apr 25;278(17):15246-51. Epub 2003 Feb 11.

PMID: 12582173 [PubMed - indexed for MEDLINE]

☐ **26:** Muhlenhoff M, Stummeyer K, Grove M, Sauerborn M, Gerardy-Schahn R. Related Articles, Li



Proteolytic processing and oligomerization of bacteriophage-derived endosialidases.

J Biol Chem. 2003 Apr 11;278(15):12634-44. Epub 2003 Jan 29.

PMID: 12556457 [PubMed - indexed for MEDLINE]

☐ **27:** Mikolajczyk J, Boatright KM, Stennicke HR, Nazif T, Potempa J, Bogyo M, Salvesen GS.

Related Articles, Li



Sequential autolytic processing activates the zymogen of Arg-gingipain.
J Biol Chem. 2003 Mar 21;278(12):10458-64. Epub 2003 Jan 17.
PMID: 12533545 [PubMed - indexed for MEDLINE]

☐ **28:** Nakatani Y, Kudo I.

Related Articles, Li



[Prostaglandin E2 synthases]

Nippon Yakurigaku Zasshi. 2002 Dec;120(6):373-8. Review. Japanese.
PMID: 12528468 [PubMed - indexed for MEDLINE]

☐ **29:** Meadows JW, Eis AL, Brockman DE, Myatt L.

Related Articles, Li



Expression and localization of prostaglandin E synthase isoforms in human fetal membranes in term and preterm labor.

J Clin Endocrinol Metab. 2003 Jan;88(1):433-9.
PMID: 12519887 [PubMed - indexed for MEDLINE]

☐ **30:** Graf PC, Jakob U.

Related Articles, Li



Redox-regulated molecular chaperones.

Cell Mol Life Sci. 2002 Oct;59(10):1624-31. Review.
PMID: 12475172 [PubMed - indexed for MEDLINE]

☐ **31:** Gozu M, Hoshino M, Higurashi T, Kato H, Goto Y.

Related Articles, Li



The interaction of beta(2)-glycoprotein I domain V with chaperonin GroEL: the similarity with the domain V and membrane interaction.

Protein Sci. 2002 Dec;11(12):2792-803.
PMID: 12441378 [PubMed - indexed for MEDLINE]

☐ **32:** Vangelista L, Cesco-Gaspere M, Lamba D, Burrone O.

Related Articles, Li



Efficient folding of the FcepsilonRI alpha-chain membrane-proximal domain D2 depends on the presence of the N-terminal domain D1.

J Mol Biol. 2002 Sep 27;322(4):815-25.
PMID: 12270716 [PubMed - indexed for MEDLINE]

☐ **33:** Rosenberg JB, Haberichter SL, Jozwiak MA, Vokac EA, Kroner PA, Fahs SA, Kawai Y, Montgomery RR.

Related Articles, Li



The role of the D1 domain of the von Willebrand factor propeptide in multimerization of VWF.

Blood. 2002 Sep 1;100(5):1699-706.
PMID: 12176890 [PubMed - indexed for MEDLINE]

☐ **34:** Balasubramanian D, Kanwar R.

Related Articles, Li



Molecular pathology of dityrosine cross-links in proteins: structural and functional analysis of four proteins.

Mol Cell Biochem. 2002 May-Jun;234-235(1-2):27-38.
PMID: 12162443 [PubMed - indexed for MEDLINE]

☐ **35:** Tanksale A, Ghatge M, Deshpande V.

Related Articles, Li



Alpha-crystallin binds to the aggregation-prone molten-globule state of alkaline protease: implications for preventing irreversible thermal denaturation.

Protein Sci. 2002 Jul;11(7):1720-8.
PMID: 12070325 [PubMed - indexed for MEDLINE]

☐ **36:** Jacob R, Purschel B, Naim HY.

Related Articles, Li



Sucrase is an intramolecular chaperone located at the C-terminal end of the sucrase-isomaltase enzyme complex.

J Biol Chem. 2002 Aug 30;277(35):32141-8. Epub 2002 Jun 07.
PMID: 12055199 [PubMed - indexed for MEDLINE]

☐ **37:** Chen LM, Yang XW, Tang JG.

Related Articles, Li



Acidic residues on the N-terminus of proinsulin C-Peptide are important for folding of insulin precursor.

J Biochem (Tokyo). 2002 Jun;131(6):855-9.

PMID: 12038982 [PubMed - indexed for MEDLINE]

☐ **38:** Sasakawa H, Yoshinaga S, Kojima S, Tamura A.

Related Articles, Li



Structure of POIA1, a homologous protein to the propeptide of subtilisin: implication for protein foldability and the function as an intramolecular chaperone.

J Mol Biol. 2002 Mar 15;317(1):159-67.

PMID: 11916386 [PubMed - indexed for MEDLINE]

☐ **39:** Han R, Tsui S, Smith TJ.

Related Articles, Li



Up-regulation of prostaglandin E2 synthesis by interleukin-1beta in human orbital fibroblasts involves coordinate induction of prostaglandin-endoperoxide synthase-2 and glutathione-dependent prostaglandin E2 synthase expression.

J Biol Chem. 2002 May 10;277(19):16355-64. Epub 2002 Feb 14.

PMID: 11847219 [PubMed - indexed for MEDLINE]

☐ **40:** Anderson ED, Molloy SS, Jean F, Fei H, Shimamura S, Thomas G.

Related Articles, Li



The ordered and compartment-specific autoproteolytic removal of the furin intramolecular chaperone is required for enzyme activation.

J Biol Chem. 2002 Apr 12;277(15):12879-90. Epub 2002 Jan 17.

PMID: 11799113 [PubMed - indexed for MEDLINE]

☐ **41:** Yabuta Y, Subbian E, Takagi H, Shinde U, Inouye M.

Related Articles, Li



Folding pathway mediated by an intramolecular chaperone: dissecting conformational changes coincident with autoprocessing and the role of Ca(2+) in subtilisin maturation.

J Biochem (Tokyo). 2002 Jan;131(1):31-7.

PMID: 11754732 [PubMed - indexed for MEDLINE]

☐ **42:** Jacob R, Peters K, Naim HY.

Related Articles, Li



The prosequence of human lactase-phlorizin hydrolase modulates the folding of the mature enzyme.

J Biol Chem. 2002 Mar 8;277(10):8217-25. Epub 2001 Dec 18.

PMID: 11751874 [PubMed - indexed for MEDLINE]

☐ **43:** Lesage G, Tremblay M, Guimond J, Boileau G.

Related Articles, Li



Mechanism of Kex2p inhibition by its proregion.

FEBS Lett. 2001 Nov 23;508(3):332-6.

PMID: 11728446 [PubMed - indexed for MEDLINE]

☐ **44:** Jaenicke R, Slingsby C.

Related Articles, Li



Lens crystallins and their microbial homologs: structure, stability, and function.

Crit Rev Biochem Mol Biol. 2001;36(5):435-99. Review.

PMID: 11724156 [PubMed - indexed for MEDLINE]

☐ **45:** Zimmer C, von Gabain A, Henics T.

Related Articles, Li



Analysis of sequence-specific binding of RNA to Hsp70 and its various homologs indicates the involvement of N- and C-terminal interactions.










RNA. 2001 Nov;7(11):1628-37.

PMID: 11720291 [PubMed - indexed for MEDLINE]











☐ **46:** Takagi H, Koga M, Katsurada S, Yabuta Y, Shinde U, Inouye M, Nakamori S.

Related Articles, Li

Functional analysis of the propeptides of subtilisin E and aqualysin I as

-  **intramolecular chaperones.**
FEBS Lett. 2001 Nov 16;508(2):210-4.
PMID: 11718717 [PubMed - indexed for MEDLINE]
- ☐ **47:** Pavlaki M, Cao J, Hymowitz M, Chen WT, Bahou W, Zucker S. Related Articles, Li
 **A conserved sequence within the propeptide domain of membrane type 1 matrix metalloproteinase is critical for function as an intramolecular chaperone**
J Biol Chem. 2002 Jan 25;277(4):2740-9. Epub 2001 Nov 09.
PMID: 11704671 [PubMed - indexed for MEDLINE]
- ☐ **48:** Elez D, Dundjerski J, Matic G. Related Articles, Li
 **Cadmium affects the redox state of rat liver glucocorticoid receptor.**
Cell Biol Toxicol. 2001;17(3):169-77.
PMID: 11693578 [PubMed - indexed for MEDLINE]
- ☐ **49:** Toyofuku K, Wada I, Valencia JC, Kushimoto T, Ferrans VJ, Hearing VJ. Related Articles, Li
 **Oculocutaneous albinism types 1 and 3 are ER retention diseases: mutation in tyrosinase or Tyrp1 can affect the processing of both mutant and wild-type proteins.**
FASEB J. 2001 Oct;15(12):2149-61.
PMID: 11641241 [PubMed - indexed for MEDLINE]
- ☐ **50:** Tanaka E, Nemoto TK, Ono T. Related Articles, Li
 **Liberation of the intramolecular interaction as the mechanism of heat-induced activation of HSP90 molecular chaperone.**
Eur J Biochem. 2001 Oct;268(20):5270-7.
PMID: 11606188 [PubMed - indexed for MEDLINE]
- ☐ **51:** Koh JY, Hajek P, Bedwell DM. Related Articles, Li
 **Overproduction of PDR3 suppresses mitochondrial import defects associated with a TOM70 null mutation by increasing the expression of TOM72 in *Saccharomyces cerevisiae*.**
Mol Cell Biol. 2001 Nov;21(22):7576-86.
PMID: 11604494 [PubMed - indexed for MEDLINE]
- ☐ **52:** Rong L, Liang C, Hsu M, Guo X, Roques BP, Wainberg MA. Related Articles, Li
 **HIV-1 nucleocapsid protein and the secondary structure of the binary complex formed between tRNA(Lys3) and viral RNA template play different roles during initiation of (-) strand DNA reverse transcription.**
J Biol Chem. 2001 Dec 14;276(50):47725-32. Epub 2001 Oct 15.
PMID: 11602578 [PubMed - indexed for MEDLINE]
- ☐ **53:** Ben-Zvi AP, Goloubinoff P. Related Articles, Li
 **Review: mechanisms of disaggregation and refolding of stable protein aggregates by molecular chaperones.**
J Struct Biol. 2001 Aug;135(2):84-93. Review.
PMID: 11580258 [PubMed - indexed for MEDLINE]
- ☐ **54:** Yabuta Y, Takagi H, Inouye M, Shinde U. Related Articles, Li
 **Folding pathway mediated by an intramolecular chaperone: propeptide release modulates activation precision of pro-subtilisin.**
J Biol Chem. 2001 Nov 30;276(48):44427-34. Epub 2001 Sep 27.
PMID: 11577106 [PubMed - indexed for MEDLINE]
- ☐ **55:** Kojima S, Yanai H, Miura K. Related Articles, Li

Accelerated refolding of subtilisin BPN' by tertiary-structure-forming mutant

-  of its propeptide.
J Biochem (Tokyo). 2001 Oct;130(4):471-4.
PMID: 11574065 [PubMed - indexed for MEDLINE]
- ☐ **56:** Coutte L, Antoine R, Drobecq H, Locht C, Jacob-Dubuisson F. Related Articles, Li
 Subtilisin-like autotransporter serves as maturation protease in a bacterial secretion pathway.
EMBO J. 2001 Sep 17;20(18):5040-8.
PMID: 11566869 [PubMed - indexed for MEDLINE]
- ☐ **57:** Micheli F. Related Articles, Li
 Pectin methylesterases: cell wall enzymes with important roles in plant physiology.
Trends Plant Sci. 2001 Sep;6(9):414-9. Review.
PMID: 11544130 [PubMed - indexed for MEDLINE]
- ☐ **58:** Conesa A, Weelink G, van den Hondel CA, Punt PJ. Related Articles, Li
 C-terminal propeptide of the *Caldariomyces fumago* chloroperoxidase: an intramolecular chaperone?
FEBS Lett. 2001 Aug 17;503(2-3):117-20.
PMID: 11513866 [PubMed - indexed for MEDLINE]
- ☐ **59:** Sapriel G. Related Articles, Li
 Prion model in yeast.
Res Microbiol. 2001 Jul-Aug;152(6):531-8. Review.
PMID: 11501671 [PubMed - indexed for MEDLINE]
- ☐ **60:** Katiyar S, Till EA, Lennarz WJ. Related Articles, Li
 Studies on the function of yeast protein disulfide isomerase in renaturation of proteins.
Biochim Biophys Acta. 2001 Jul 9;1548(1):47-56.
PMID: 11451437 [PubMed - indexed for MEDLINE]
- ☐ **61:** Takahashi S, Ueda M, Tanaka A. Related Articles, Li
 Function of the prosequence for in vivo folding and secretion of active *Rhizopus oryzae* lipase in *Saccharomyces cerevisiae*.
Appl Microbiol Biotechnol. 2001 May;55(4):454-62.
PMID: 11398926 [PubMed - indexed for MEDLINE]
- ☐ **62:** Taylor P, Dorman J, Carrello A, Minchin RF, Ratajczak T, Walkinshaw MD. Related Articles, Li
 Two structures of cyclophilin 40: folding and fidelity in the TPR domains.
Structure (Camb). 2001 May 9;9(5):431-8.
PMID: 11377203 [PubMed - indexed for MEDLINE]
- ☐ **63:** Graumann J, Lilie H, Tang X, Tucker KA, Hoffmann JH, Vijayalakshmi J, Saper M, Bardwell JC, Jakob U. Related Articles, Li
 Activation of the redox-regulated molecular chaperone Hsp33--a two-step mechanism.
Structure (Camb). 2001 May 9;9(5):377-87.
PMID: 11377198 [PubMed - indexed for MEDLINE]
- ☐ **64:** Arias-Salgado EG, Butta N, Gonzalez-Manchon C, Larrucea S, Ayuso MS, Parrilla R. Related Articles, Li
 Competition between normal [674C] and mutant [674R] subunits: role of the molecular chaperone BiP in the processing of GPIIb-IIIa complexes.
Blood. 2001 May 1;97(9):2640-7.
PMID: 11313253 [PubMed - indexed for MEDLINE]

☐ **65:** Inouye M, Fu X, Shinde U.

Related Articles, Li



Substrate-induced activation of a trapped IMC-mediated protein folding intermediate.

Nat Struct Biol. 2001 Apr;8(4):321-5.

PMID: 11276251 [PubMed - indexed for MEDLINE]

☐ **66:** Gutgsell N, Englund N, Niu L, Kaya Y, Lane BG, Ofengand J.

Related Articles, Li



Deletion of the Escherichia coli pseudouridine synthase gene *truB* blocks formation of pseudouridine 55 in tRNA in vivo, does not affect exponential growth, but confers a strong selective disadvantage in competition with wild-type cells.

RNA. 2000 Dec;6(12):1870-81.

PMID: 11142385 [PubMed - indexed for MEDLINE]

☐ **67:** Liebeton K, Zacharias A, Jaeger KE.

Related Articles, Li



Disulfide bond in *Pseudomonas aeruginosa* lipase stabilizes the structure but not required for interaction with its foldase.

J Bacteriol. 2001 Jan;183(2):597-603.

PMID: 11133953 [PubMed - indexed for MEDLINE]

☐ **68:** Marie-Claire C, Yabuta Y, Suefuji K, Matsuzawa H, Shinde U.

Related Articles, Li



Folding pathway mediated by an intramolecular chaperone: the structural and functional characterization of the aqualysin I propeptide.

J Mol Biol. 2001 Jan 5;305(1):151-65.

PMID: 11114254 [PubMed - indexed for MEDLINE]

☐ **69:** Ma B, Tsai CJ, Nussinov R.

Related Articles, Li



Binding and folding: in search of intramolecular chaperone-like building blocks.

Protein Eng. 2000 Sep;13(9):617-27.

PMID: 11054456 [PubMed - indexed for MEDLINE]

☐ **70:** Braun P, Bitter W, Tommassen J.

Related Articles, Li



Activation of *Pseudomonas aeruginosa* elastase in *Pseudomonas putida* by triggering dissociation of the propeptide-enzyme complex.

Microbiology. 2000 Oct;146 (Pt 10):2565-72.

PMID: 11021931 [PubMed - indexed for MEDLINE]

☐ **71:** Cigic B, Dahl SW, Pain RH.

Related Articles, Li



The residual pro-part of cathepsin C fulfills the criteria required for an intramolecular chaperone in folding and stabilizing the human proenzyme.

Biochemistry. 2000 Oct 10;39(40):12382-90.

PMID: 11015218 [PubMed - indexed for MEDLINE]

☐ **72:** Okamura S, Urakami K, Kimata M, Aoshima T, Shimamoto S, Moriyama R, Makino S.

Related Articles, Li



The N-terminal prepeptide is required for the production of spore cortex-lytic enzyme from its inactive precursor during germination of *Clostridium perfringens* S40 spores.

Mol Microbiol. 2000 Aug;37(4):821-7.

PMID: 10972804 [PubMed - indexed for MEDLINE]

☐ **73:** Creemers JW, van de Loo JW, Plets E, Hendershot LM, Van De Ven WJ.

Related Articles, Li



Binding of BiP to the processing enzyme lymphoma proprotein convertase prevents aggregation, but slows down maturation.

J Biol Chem. 2000 Dec 8;275(49):38842-7.

- ☐ **74:** Elez D, Vidovic S, Matic G. Related Articles, Li



The influence of hyperthermic stress on the redox state of glucocorticoid receptor.

Stress. 2000 May;3(3):247-55.

PMID: 10938586 [PubMed - indexed for MEDLINE]

- ☐ **75:** Cao J, Hymowitz M, Conner C, Bahou WF, Zucker S. Related Articles, Li



The propeptide domain of membrane type 1-matrix metalloproteinase acts as an intramolecular chaperone when expressed in trans with the mature sequen in COS-1 cells.

J Biol Chem. 2000 Sep 22;275(38):29648-53.

PMID: 10889191 [PubMed - indexed for MEDLINE]

- ☐ **76:** Wiederanders B. Related Articles, Li



The function of propeptide domains of cysteine proteinases.

Adv Exp Med Biol. 2000;477:261-70.

PMID: 10849753 [PubMed - indexed for MEDLINE]

- ☐ **77:** Lesage G, Prat A, Lacombe J, Thomas DY, Seidah NG, Boileau G. Related Articles, Li



The Kex2p proregion is essential for the biosynthesis of an active enzyme an requires a C-terminal basic residue for its function.

Mol Biol Cell. 2000 Jun;11(6):1947-57.

PMID: 10848621 [PubMed - indexed for MEDLINE]

- ☐ **78:** Fu X, Inouye M, Shinde U. Related Articles, Li



Folding pathway mediated by an intramolecular chaperone. The inhibitory ar chaperone functions of the subtilisin propeptide are not obligatorily linked.

J Biol Chem. 2000 Jun 2;275(22):16871-8.

PMID: 10828069 [PubMed - indexed for MEDLINE]

- ☐ **79:** Hidaka Y, Shimono C, Ohno M, Okumura N, Adermann K, Forssmann WG, Shimonishi Y. Related Articles, Li



Dual function of the propeptide of prouroguanylin in the folding of the matur peptide: disulfide-coupled folding and dimerization.

J Biol Chem. 2000 Aug 18;275(33):25155-62.

PMID: 10827170 [PubMed - indexed for MEDLINE]

- ☐ **80:** Fouchecourt S, Metayer S, Locatelli A, Dacheux F, Dacheux JL. Related Articles, Li



Stallion epididymal fluid proteome: qualitative and quantitative characterization; secretion and dynamic changes of major proteins.

Biol Reprod. 2000 Jun;62(6):1790-803.

PMID: 10819784 [PubMed - indexed for MEDLINE]

- ☐ **81:** Barbirz S, Jakob U, Glocker MO. Related Articles, Li



Mass spectrometry unravels disulfide bond formation as the mechanism that activates a molecular chaperone.

J Biol Chem. 2000 Jun 23;275(25):18759-66.

PMID: 10764757 [PubMed - indexed for MEDLINE]

- ☐ **82:** Tanaka J, Nihira T, Yamada Y. Related Articles, Li



Glutathione as an essential factor for chaperon-mediated activation of lactonizing lipase (LipL) from Pseudomonas sp. 109.

J Biochem (Tokyo). 2000 Apr;127(4):597-601.

PMID: 10739951 [PubMed - indexed for MEDLINE]

Shinde U, Inouye M.

Related Articles, Li

☐ **83:**



Intramolecular chaperones: polypeptide extensions that modulate protein folding.

Semin Cell Dev Biol. 2000 Feb;11(1):35-44. Review.
PMID: 10736262 [PubMed - indexed for MEDLINE]

☐ **84:** Giannoukos G, Silverstein AM, Pratt WB, Simons SS Jr.

Related Articles, Li



The seven amino acids (547-553) of rat glucocorticoid receptor required for steroid and hsp90 binding contain a functionally independent LXXLL motif that is critical for steroid binding.

J Biol Chem. 1999 Dec 17;274(51):36527-36.
PMID: 10593951 [PubMed - indexed for MEDLINE]

☐ **85:** Kundu B, Guptasarma P.

Related Articles, Li



Hydrophobic dye inhibits aggregation of molten carbonic anhydrase during thermal unfolding and refolding.

Proteins. 1999 Nov 15;37(3):321-4.
PMID: 10591093 [PubMed - indexed for MEDLINE]

☐ **86:** Zhong M, Munzer JS, Basak A, Benjannet S, Mowla SJ, Decroly E, Chretien M, Seidah NG.

Related Articles, Li



The prosegments of furin and PC7 as potent inhibitors of proprotein convertases. In vitro and ex vivo assessment of their efficacy and selectivity.

J Biol Chem. 1999 Nov 26;274(48):33913-20.
PMID: 10567353 [PubMed - indexed for MEDLINE]

☐ **87:** Tanaka J, Ihara F, Nihira T, Yamada Y.

Related Articles, Li



A low-Mr lipase activation factor cooperating with lipase modulator protein LimL in Pseudomonas sp. strain 109.

Microbiology. 1999 Oct;145 (Pt 10):2875-80.
PMID: 10537209 [PubMed - indexed for MEDLINE]

☐ **88:** Yamamoto Y, Watabe S, Kageyama T, Takahashi SY.

Related Articles, Li



Proregion of Bombyx mori cysteine proteinase functions as an intramolecular chaperone to promote proper folding of the mature enzyme.

Arch Insect Biochem Physiol. 1999 Nov;42(3):167-78.
PMID: 10536045 [PubMed - indexed for MEDLINE]

☐ **89:** Frydman J, Erdjument-Bromage H, Tempst P, Hartl FU.

Related Articles, Li



Co-translational domain folding as the structural basis for the rapid de novo folding of firefly luciferase.

Nat Struct Biol. 1999 Jul;6(7):697-705.
PMID: 10404229 [PubMed - indexed for MEDLINE]

☐ **90:** Nirasawa S, Nakajima Y, Zhang ZZ, Yoshida M, Hayashi K.

Related Articles, Li



Intramolecular chaperone and inhibitor activities of a propeptide from a bacterial zinc aminopeptidase.

Biochem J. 1999 Jul 1;341 (Pt 1):25-31.
PMID: 10377241 [PubMed - indexed for MEDLINE]

☐ **91:** Morshauser RC, Hu W, Wang H, Pang Y, Flynn GC, Zuiderweg ER.

Related Articles, Li

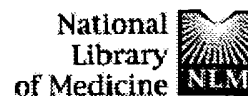


High-resolution solution structure of the 18 kDa substrate-binding domain of the mammalian chaperone protein Hsc70.

J Mol Biol. 1999 Jun 25;289(5):1387-403.
PMID: 10373374 [PubMed - indexed for MEDLINE]

☐ **92:** Shinde U, Fu X, Inouye M.

Related Articles, Li



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c-Cbl-deficient mice have reduced adiposity, higher energy expenditure, and improved peripheral insulin action.
J Clin Invest. 2004 Nov;114(9):1326-33.
PMID: 15520865 [PubMed - in process]

- ☐ 2: [Rincon SV, Guo Q, Morelli C, Shiu HY, Surmacz E, Miller WH.](#) Related Articles, Li

Retinoic acid mediates degradation of IRS-1 by the ubiquitin-proteasome pathway, via a PKC-dependant mechanism.
Oncogene. 2004 Nov 01 [Epub ahead of print]
PMID: 15516986 [PubMed - as supplied by publisher]

- ☐ 3: [Aoyama Y, Urushiyama S, Yamada M, Kato C, Ide H, Higuchi S, Akiyama T, Shibuya H.](#) Related Articles, Li

MFB-1, an F-box-type ubiquitin ligase, regulates TGF-beta signalling.
Genes Cells. 2004 Nov;9(11):1093-101.
PMID: 15507120 [PubMed - in process]

- ☐ 4: [Mitch WE, Du J.](#) Related Articles, Li

Cellular mechanisms causing loss of muscle mass in kidney disease.
Semin Nephrol. 2004 Sep;24(5):484-7.
PMID: 15490416 [PubMed - in process]

- ☐ 5: [Szeto CC, Chow KM.](#) Related Articles, Li

Metabolic acidosis and malnutrition in dialysis patients.
Semin Dial. 2004 Sep-Oct;17(5):371-5.
PMID: 15461746 [PubMed - in process]

- ☐ 6: [Usui I, Imamura T, Huang J, Satoh H, Shenoy SK, Lefkowitz RJ, Hupfeld CJ, Olefsky JM.](#) Related Articles, Li

{beta}-Arrestin-1 Competitively Inhibits Insulin-Induced Ubiquitination and Degradation of Insulin Receptor Substrate 1.
Mol Cell Biol. 2004 Oct;24(20):8929-8937.
PMID: 15456867 [PubMed - as supplied by publisher]

- ☐ 7: [Panahi M, Alli Z, Cheng X, Belbaraka L, Belgoudi J, Sardana R, Phipps J, Altosaar I.](#) Related Articles, Li











Recombinant protein expression plasmids optimized for industrial E. coli fermentation and plant systems produce biologically active human insulin-like growth factor-1 in transgenic rice and tobacco plants.
Transgenic Res. 2004 Jun;13(3):245-59.
PMID: 15359602 [PubMed - in process]

- ☐ 8: [Yamada N, Ozawa S, Kageyama N, Miyano H.](#) Related Articles, Li

Detection and quantification of protein residues in food grade amino acids and nucleic acids using a dot-blot fluorescent staining method.

- ☐ **9:** Dehoux M, Van Beneden R, Pasko N, Lause P, Verniers J, Underwood L, Ketelslegers JM, Thissen JP. Related Articles, Li
Role of the insulin-like growth factor I decline in the induction of atrogin-1/MAFbx during fasting and diabetes.
Endocrinology. 2004 Nov;145(11):4806-12. Epub 2004 Jul 29.
PMID: 15284206 [PubMed - in process]
- ☐ **10:** Nowak KW, Rucinski M, Kaczmarek P, Szkudelski T, Malendowicz LK. Related Articles, Li
Expression of the beacon gene in the rat pancreatic islets: opposite effects of beacon (47-73) protein (ubiquitin-like protein 5) on insulin secretion in vivo and insulin release by isolated islets.
Pancreas. 2004 Aug;29(2):99-103.
PMID: 15257100 [PubMed - in process]
- ☐ **11:** Feng J, Tamaskovic R, Yang Z, Brazil DP, Merlo A, Hess D, Hemmings BA. Related Articles, Li
Stabilization of Mdm2 via decreased ubiquitination is mediated by protein kinase B/Akt-dependent phosphorylation.
J Biol Chem. 2004 Aug 20;279(34):35510-7. Epub 2004 May 28.
PMID: 15169778 [PubMed - in process]
- ☐ **12:** Lee SW, Dai G, Hu Z, Wang X, Du J, Mitch WE. Related Articles, Li
Regulation of muscle protein degradation: coordinated control of apoptotic a ubiquitin-proteasome systems by phosphatidylinositol 3 kinase.
J Am Soc Nephrol. 2004 Jun;15(6):1537-45.
PMID: 15153564 [PubMed - indexed for MEDLINE]
- ☐ **13:** Stitt TN, Drujan D, Clarke BA, Panaro F, Timofeyva Y, Kline WO, Gonzalez M, Yancopoulos GD, Glass DJ. Related Articles, Li
The IGF-1/PI3K/Akt pathway prevents expression of muscle atrophy-induce ubiquitin ligases by inhibiting FOXO transcription factors.
Mol Cell. 2004 May 7;14(3):395-403.
PMID: 15125842 [PubMed - indexed for MEDLINE]
- ☐ **14:** Rosenblatt-Velin N, Lerch R, Papageorgiou I, Montessuit C. Related Articles, Li
Insulin resistance in adult cardiomyocytes undergoing dedifferentiation: role GLUT4 expression and translocation.
FASEB J. 2004 May;18(7):872-4. Epub 2004 Mar 19.
PMID: 15117888 [PubMed - indexed for MEDLINE]
- ☐ **15:** Sandri M, Sandri C, Gilbert A, Skurk C, Calabria E, Picard A, Walsh K, Schiaffino S, Lecker SH, Goldberg AL. Related Articles, Li
Foxo transcription factors induce the atrophy-related ubiquitin ligase atrogin-1 and cause skeletal muscle atrophy.
Cell. 2004 Apr 30;117(3):399-412.
PMID: 15109499 [PubMed - indexed for MEDLINE]
- ☐ **16:** Sacheck JM, Ohtsuka A, McLary SC, Goldberg AL. Related Articles, Li
IGF-I stimulates muscle growth by suppressing protein breakdown and expression of atrophy-related ubiquitin ligases, atrogin-1 and MuRF1.
Am J Physiol Endocrinol Metab. 2004 Oct;287(4):E591-601. Epub 2004 Apr 20.
PMID: 15100091 [PubMed - indexed for MEDLINE]
- ☐ **17:** Prod'homme M, Rieu I, Balage M, Dardevet D, Grizard J. Related Articles, Li

Insulin and amino acids both strongly participate to the regulation of protein

-  **metabolism.**
Curr Opin Clin Nutr Metab Care. 2004 Jan;7(1):71-7. Review.
PMID: 15090906 [PubMed - indexed for MEDLINE]
- ☐ **18:** Jones SW, Hill RJ, Krasney PA, O'Conner B, Peirce N, Greenhaff PL. Related Articles, Li
 **Disuse atrophy and exercise rehabilitation in humans profoundly affects the expression of genes associated with the regulation of skeletal muscle mass.**
FASEB J. 2004 Jun;18(9):1025-7. Epub 2004 Apr 14.
PMID: 15084522 [PubMed - indexed for MEDLINE]
- ☐ **19:** Spate U, Schulze PC. Related Articles, Li
 **Proinflammatory cytokines and skeletal muscle.**
Curr Opin Clin Nutr Metab Care. 2004 May;7(3):265-9. Review.
PMID: 15075917 [PubMed - indexed for MEDLINE]
- ☐ **20:** Rome S, Meugnier E, Vidal H. Related Articles, Li
 **The ubiquitin-proteasome pathway is a new partner for the control of insulin signaling.**
Curr Opin Clin Nutr Metab Care. 2004 May;7(3):249-54. Review.
PMID: 15075914 [PubMed - indexed for MEDLINE]
- ☐ **21:** McPherson R, Gauthier A. Related Articles, Li
 **Molecular regulation of SREBP function: the Insig-SCAP connection and isoform-specific modulation of lipid synthesis.**
Biochem Cell Biol. 2004 Feb;82(1):201-11. Review.
PMID: 15052338 [PubMed - indexed for MEDLINE]
- ☐ **22:** Henke G, Maier G, Wallisch S, Boehmer C, Lang F. Related Articles, Li
 **Regulation of the voltage gated K⁺ channel Kv1.3 by the ubiquitin ligase Nedd4-2 and the serum and glucocorticoid inducible kinase SGK1.**
J Cell Physiol. 2004 May;199(2):194-9.
PMID: 15040001 [PubMed - indexed for MEDLINE]
- ☐ **23:** Ahn MY, Katsanakis KD, Bheda F, Pillay TS. Related Articles, Li
 **Primary and essential role of the adaptor protein APS for recruitment of both Cbl and its associated protein CAP in insulin signaling.**
J Biol Chem. 2004 May 14;279(20):21526-32. Epub 2004 Mar 18.
PMID: 15031295 [PubMed - indexed for MEDLINE]
- ☐ **24:** Aachmann FL, Otzen DE, Larsen KL, Wimmer R. Related Articles, Li
 **Structural background of cyclodextrin-protein interactions.**
Protein Eng. 2003 Dec;16(12):905-12.
PMID: 14983070 [PubMed - indexed for MEDLINE]
- ☐ **25:** Riedel H. Related Articles, Li
 **Grb10 exceeding the boundaries of a common signaling adapter.**
Front Biosci. 2004 Jan 01;9:603-18. Review.
PMID: 14766395 [PubMed - indexed for MEDLINE]
- ☐ **26:** Bluyssen HA, Lolkema MP, van Beest M, Boone M, Snijckers CM, Los M, Gebbink MF, Braam B, Holstege FC, Giles RH, Voest EE. Related Articles, Li
 **Fibronectin is a hypoxia-independent target of the tumor suppressor VHL.**
FEBS Lett. 2004 Jan 2;556(1-3):137-42.
PMID: 14706840 [PubMed - indexed for MEDLINE]
- ☐ **27:** Du J, Wang X, Mierles C, Bailey JL, Debigare R, Zheng B, Price SR, Mitch WE. Related Articles, Li

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=> S intramolecular chaperone
47 FILES SEARCHED...
L1 811 INTRAMOLECULAR CHAPERONE

=> S human growth hormone
14 FILES SEARCHED...
25 FILES SEARCHED...
40 FILES SEARCHED...
53 FILES SEARCHED...
65 FILES SEARCHED...
L2 77790 HUMAN GROWTH HORMONE

=> S human insulin
16 FILES SEARCHED...
25 FILES SEARCHED...
48 FILES SEARCHED...
65 FILES SEARCHED...
L3 55902 HUMAN INSULIN

=> S L1 AND L2 AND L3
54 FILES SEARCHED...
L4 17 L1 AND L2 AND L3

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L5 15 DUP REM L4 (2 DUPLICATES REMOVED)

=> D L5 1-15

L5 ANSWER 1 OF 15 USPATFULL on STN
AN 2004:221354 USPATFULL
TI ALBUMIN FUSION PROTEINS
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
PI US 2004171123 A1 20040902
AI US 2001-832929 A1 20010412 (9)
DT Utility
FS APPLICATION
LN.CNT 17424
INCL INCLM: 435/069.700
INCLS: 424/192.100; 536/023.400; 435/252.300; 435/325.000
NCL NCLM: 435/069.700
NCLS: 424/192.100; 536/023.400; 435/252.300; 435/325.000
IC [7]
ICM: A61K038-00
ICS: C12P021-04; A61K039-00; C07H021-04; C12N005-02; C12N005-00;
C12N001-20

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 15 USPATFULL on STN
AN 2004:13611 USPATFULL
TI Albumin fusion proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
PI US 2004010134 A1 20040115
AI US 2001-833245 A1 20010412 (9)
PRAI US 2000-256931P 20001221 (60)
US 2000-199384P 20000425 (60)
US 2000-229358P 20000412 (60)
DT Utility
FS APPLICATION
LN.CNT 25066
INCL INCLM: 536/023.500
INCLS: 530/363.000; 514/012.000; 435/069.700; 435/320.100; 435/325.000
NCL NCLM: 536/023.500

IC [7]
ICM: C07H021-04
ICS: C12P021-04; C12P021-02; C07K014-765; A61K038-38
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 15 USPATFULL on STN
AN 2003:312278 USPATFULL
TI Albumin fusion proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
PI US 2003219875 A1 20031127
AI US 2001-833118 A1 20010412 (9)
PRAI US 2000-256931P 20001221 (60)
US 2000-199384P 20000425 (60)
US 2000-229358P 20000412 (60)
DT Utility
FS APPLICATION
LN.CNT 15415
INCL INCLM: 435/069.700
INCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500
NCL NCLM: 435/069.700
NCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500
IC [7]
ICM: A61K038-38
ICS: C07H021-04; C12P021-04; C07K014-76
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 15 USPATFULL on STN
AN 2003:282700 USPATFULL
TI Albumin fusion proteins
IN Ballance, David J., Berwyn, PA, UNITED STATES
Sleep, Darrell, West Bridgford, UNITED KINGDOM
Prior, Christopher P., Rosemont, PA, UNITED STATES
Sadeghi, Homayoun, Doylestown, PA, UNITED STATES
Turner, Andrew J., Eagleville, PA, UNITED STATES
PI US 2003199043 A1 20031023
AI US 2001-832501 A1 20010412 (9)
PRAI US 2000-256931P 20001221 (60)
US 2000-199384P 20000425 (60)
US 2000-229358P 20000412 (60)
DT Utility
FS APPLICATION
LN.CNT 14339
INCL INCLM: 435/069.700
INCLS: 435/069.500; 435/325.000; 435/320.100; 530/351.000; 530/363.000;
536/023.500
NCL NCLM: 435/069.700
NCLS: 435/069.500; 435/325.000; 435/320.100; 530/351.000; 530/363.000;
536/023.500
IC [7]
ICM: C12P021-02
ICS: C07H021-04; C12N005-06; C07K014-76; C07K014-52
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 15 USPATFULL on STN
AN 2003:244853 USPATFULL
TI Albumin fusion proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Sadeghi, Homayoun, Doylestown, PA, UNITED STATES
Prior, Christopher P., Rosemont, PA, UNITED STATES
Turner, Andrew J., Eagleville, PA, UNITED STATES
PI US 2003171267 A1 20030911
AI US 2001-833117 A1 20010412 (9)
PRAI US 2000-256931P 20001221 (60)
US 2000-199384P 20000425 (60)
US 2000-229358P 20000412 (60)
DT Utility
FS APPLICATION
LN.CNT 13208
INCL INCLM: 514/012.000
INCLS: 530/363.000
NCL NCLM: 514/012.000
NCLS: 530/363.000
IC [7]
ICM: A61K038-38

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 15 USPATFULL on STN
AN 2003:181414 USPATFULL
TI Albumin fusion proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
PI US 2003125247 A1 20030703
AI US 2001-833041 A1 20010412 (9)
PRAI US 2000-256931P 20001221 (60)
US 2000-199384P 20000425 (60)
US 2000-229358P 20000412 (60)
DT Utility
FS APPLICATION
LN.CNT 15235
INCL INCLM: 514/012.000
INCLS: 530/363.000
NCL NCLM: 514/012.000
NCLS: 530/363.000
IC [7]
ICM: A61K038-38
ICS: C07K014-765

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L5 ANSWER 7 OF 15 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1
AN 10221005 IFIPAT;IFIUDB;IFICDB
TI CHIMERIC PROTEIN CONTAINING AN ***INTRAMOLECULAR*** ***CHAPERONE***
-LIKE SEQUENCE; FUSION PROTEIN FOR USE IN TREATMENT OF DIABETES
IN Gan Zhong-Ru (CN)
PI US 2002164712 A1 20021107
AI US 2002-54873 20020122
RLI WO 1998-CN52 19980331 Section 371 PCT Filing UNKNOWN
US 2000-423100 20001211 CONTINUATION PENDING
FI US 2002164712 20021107
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 77
GI 2 Figure(s).
FIGS. 1A and 1B. Structure of proinsulin and mature insulin with correctly
formed disulfide bridges. 1A depicts the structure of proinsulin. 1B
depicts the structure of mature insulin with correctly formed disulfide
bridges.
FIG. 2. Map of the hGH-mini-proinsulin (SEQ ID NO: 6) expression vector
(pZRhi-1).

L5 ANSWER 8 OF 15 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 2
AN 2000-01038 BIOTECHDS
TI New chimeric proteins containing ***human*** ***growth***
hormone fragment, used particularly for the production of
human ***insulin***;
human somatotropin and insulin precursor fusion protein production
AU Gan Zhongru
PA Tonghua-Gantech-Biotechnology
LO Tonghua City, People's Republic of China.
PI WO 9950302 7 Oct 1999
AI WO 1998-CN52 31 Mar 1998
PRAI WO 1998-CN52 31 Mar 1998
DT Patent
LA English
OS WPI: 1999-610839 [52]

L5 ANSWER 9 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAY42861 protein DGENE
TI New chimeric proteins containing ***human*** ***growth***
hormone fragment, used particularly for the production of
human ***insulin*** -
IN Gan Z
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.
PI WO 9950302 A1 19991007 46p
AI WO 1998-CN52 19980331
PRAI WO 1998-CN52 19980331
DT Patent
LA English

DESC Chimeric protein, SEQ ID 7.

L5 ANSWER 10 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAY42860 protein DGENE
TI New chimeric proteins containing ***human*** ***growth***
hormone fragment, used particularly for the production of
human ***insulin*** -

IN Gan Z
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.
PI WO 9950302 A1 19991007 46p
AI WO 1998-CN52 19980331
PRAI WO 1998-CN52 19980331
DT Patent
LA English
OS 1999-610839 [52]
DESC hGH-mini-proinsulin chimeric protein.

L5 ANSWER 11 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAY42859 protein DGENE
TI New chimeric proteins containing ***human*** ***growth***
hormone fragment, used particularly for the production of
human ***insulin*** -

IN Gan Z
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.
PI WO 9950302 A1 19991007 46p
AI WO 1998-CN52 19980331
PRAI WO 1998-CN52 19980331
DT Patent
LA English
OS 1999-610839 [52]
DESC ***Human*** ***insulin*** precursor, SEQ ID 5.

L5 ANSWER 12 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAY42858 protein DGENE
TI New chimeric proteins containing ***human*** ***growth***
hormone fragment, used particularly for the production of
human ***insulin*** -

IN Gan Z
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.
PI WO 9950302 A1 19991007 46p
AI WO 1998-CN52 19980331
PRAI WO 1998-CN52 19980331
DT Patent
LA English
OS 1999-610839 [52]
DESC ***Human*** ***insulin*** precursor, SEQ ID 5.

L5 ANSWER 13 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAY42857 peptide DGENE
TI New chimeric proteins containing ***human*** ***growth***
hormone fragment, used particularly for the production of
human ***insulin*** -

IN Gan Z
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.
PI WO 9950302 A1 19991007 46p
AI WO 1998-CN52 19980331
PRAI WO 1998-CN52 19980331
DT Patent
LA English
OS 1999-610839 [52]
DESC Cleavable peptide linker for hGH-mini-proinsulin chimeric protein.

L5 ANSWER 14 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAY42856 protein DGENE
TI New chimeric proteins containing ***human*** ***growth***
hormone fragment, used particularly for the production of
human ***insulin*** -

IN Gan Z
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.
PI WO 9950302 A1 19991007 46p
AI WO 1998-CN52 19980331
PRAI WO 1998-CN52 19980331
DT Patent
LA English
OS 1999-610839 [52]

fragment #2.

L5 ANSWER 15 OF 15 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN AAY42855 protein DGENE
TI New chimeric proteins containing ***human*** ***growth***
hormone fragment, used particularly for the production of
human ***insulin***
IN Gan Z
PA (TONG-N) TONGHUA GANTECH BIOTECHNOLOGY LTD.
PI WO 9950302 A1 19991007 46p
AI WO 1998-CN52 19980331
PRAI WO 1998-CN52 19980331
DT Patent
LA English
OS 1999-610839 [52]
DESC ***Human*** ***growth*** ***hormone*** (hGH) N-terminal
fragment #1.

=> S chimera OR fusion protein OR chimeric protein

14 FILES SEARCHED...
25 FILES SEARCHED...
32 FILES SEARCHED...
48 FILES SEARCHED...
65 FILES SEARCHED...

L6 783945 CHIMERA OR FUSION PROTEIN OR CHIMERIC PROTEIN

=> S L2 AND L3 AND L6

50 FILES SEARCHED...

L7 856 L2 AND L3 AND L6

=> DUP REM L7

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING IS APPROXIMATELY 96% COMPLETE FOR L7
PROCESSING COMPLETED FOR L7

L8 819 DUP REM L7 (37 DUPLICATES REMOVED)

=> S L2 AND L3

56 FILES SEARCHED...

L9 2418 L2 AND L3

=> DUP REM L9

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING IS APPROXIMATELY 40% COMPLETE FOR L9
PROCESSING COMPLETED FOR L9

L10 1924 DUP REM L9 (494 DUPLICATES REMOVED)

=> S L10 AND fusion protein

14 FILES SEARCHED...
25 FILES SEARCHED...
36 FILES SEARCHED...
53 FILES SEARCHED...
66 FILES SEARCHED...

L11 784 L10 AND FUSION PROTEIN

=> DUP REM L11

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L11

L12 784 DUP REM L11 (0 DUPLICATES REMOVED)

=> S L12 AND chimera

32 FILES SEARCHED...
66 FILES SEARCHED...

L13 337 L12 AND CHIMERA

=> DUP REM L13

DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L13
L14 337 DUP REM L13 (0 DUPLICATES REMOVED)

=> D L14 1-337

L14 ANSWER 1 OF 337 USPATFULL on STN
AN 2004:267736 USPATFULL
TI Differentiation proteins
IN Lee, Dong-Ki, Daejeon, KOREA, REPUBLIC OF
Lee, Yangsoon, Daejeon, KOREA, REPUBLIC OF
Kim, Jin-Soo, Daejeon, KOREA, REPUBLIC OF
PA TOOLGEN, INC (non-U.S. corporation)
PI US 2004209277 A1 20041021
AI US 2003-669861 A1 20030924 (10)
RLI Continuation-in-part of Ser. No. US 2002-314669, filed on 9 Dec 2002,
PENDING
PRAI US 2001-338441P 20011207 (60)
US 2002-376053P 20020426 (60)
US 2002-400904P 20020802 (60)
US 2002-401089P 20020805 (60)
DT Utility
FS APPLICATION
LN.CNT 8164
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200;
435/196.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200;
435/196.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-64; C12N009-16

L14 ANSWER 2 OF 337 USPATFULL on STN
AN 2004:233285 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Foster City, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PI US 2004180356 A1 20040916
AI US 2003-692072 A1 20031022 (10)
RLI Continuation of Ser. No. US 2001-33167, filed on 27 Dec 2001, PENDING
Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING
Continuation of Ser. No. WO 1999-US28634, filed on 1 Dec 1999, PENDING
PRAI US 1999-119965P 19990212 (60)
DT Utility
FS APPLICATION
LN.CNT 7686
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 3 OF 337 USPATFULL on STN
AN 2004:196424 USPATFULL

antigen
IN Segal, Andrew H., Boston, MA, UNITED STATES
Young, Elihu, Sharon, MA, UNITED STATES
PA Genitrix, LLC (U.S. corporation)
PI US 2004151728 A1 20040805
AI US 2003-666834 A1 20030919 (10)
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING
PRAI US 2002-404823P 20020820 (60)
US 2003-487407P 20030715 (60)

DT Utility
FS APPLICATION

LN.CNT 39129

INCL INCLM: 424/184.100
INCLS: 424/199.100; 424/200.100; 530/395.000

NCL NCLM: 424/184.100
NCLS: 424/199.100; 424/200.100; 530/395.000

IC [7]
ICM: A61K039-00
ICS: A61K039-12; A61K039-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 4 OF 337 USPATFULL on STN

AN 2004:184970 USPATFULL

TI Glycoconjugation methods and proteins/peptides produced by the methods

IN DeFrees, Shawn, North Wales, PA, UNITED STATES

Zopf, David, Wayne, PA, UNITED STATES

Bayer, Robert, San Diego, CA, UNITED STATES

Bowe, Caryn, Doylestown, PA, UNITED STATES

Hakes, David, Willow Grove, PA, UNITED STATES

Chen, Xi, Lansdale, PA, UNITED STATES

PA Neose Technologies, Inc. (U.S. corporation)

PI US 2004142856 A1 20040722

AI US 2003-410913 A1 20030409 (10)

RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING

PRAI US 2002-407527P 20020828 (60)
US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-334692P 20011121 (60)
US 2001-328523P 20011010 (60)

DT Utility
FS APPLICATION

LN.CNT 16544

INCL INCLM: 514/008.000
INCLS: 435/068.100

NCL NCLM: 514/008.000
NCLS: 435/068.100

IC [7]
ICM: A61K038-16
ICS: C12P021-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 5 OF 337 USPATFULL on STN

AN 2004:178941 USPATFULL

TI Composition and method to alter lean body mass and bone properties in a
subject

IN Draghia-Akli, Ruxandra, Houston, TX, UNITED STATES

Schwartz, Robert J., Houston, TX, UNITED STATES

PA Baylor College of Medicine, Houston, TX, UNITED STATES, 77030 (U.S.
corporation)

PI US 2004138111 A1 20040715

AI US 2002-281067 A1 20021025 (10)

PRAI US 2001-357808P 20011026 (60)

DT Utility
FS APPLICATION

LN.CNT 3991

INCL INCLM: 514/012.000

IC [7]
ICM: A61K038-25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 6 OF 337 USPATFULL on STN
AN 2004:172476 USPATFULL
TI Glycopegylation methods and proteins/peptides produced by the methods
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004132640 A1 20040708
AI US 2003-411012 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. WO 2002-US32263, filed on 9 Oct 2002,
PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
DT Utility
FS APPLICATION
LN.CNT 19255
INCL INCLM: 514/008.000
INCLS: 530/395.000
NCL NCLM: 514/008.000
NCLS: 530/395.000
IC [7]
ICM: A61K038-16
ICS: C07K014-00; C07K001-113
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 7 OF 337 USPATFULL on STN
AN 2004:165351 USPATFULL
TI Follicle stimulating hormone: remodeling and glycoconjugation of FSH
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004126838 A1 20040701
AI US 2003-410997 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
DT Utility
FS APPLICATION
LN.CNT 19355
INCL INCLM: 435/068.100
INCLS: 530/397.000
NCL NCLM: 435/068.100
NCLS: 530/397.000
IC [7]
ICM: C12Q001-68
ICS: C12P021-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 8 OF 337 USPATFULL on STN
AN 2004:165307 USPATFULL
TI Lectin compositions and methods for modulating an immune response to an
antigen

Young, Elihu, Sharon, MA, UNITED STATES
PA Genitrix, LLC (U.S. corporation)
PI US 2004126793 A1 20040701
AI US 2003-666885 A1 20030919 (10)
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING
PRAI US 2002-404823P 20020820 (60)
US 2003-487407P 20030715 (60)
DT Utility
FS APPLICATION
LN.CNT 28979
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/419.000; 530/370.000;
530/395.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/419.000; 530/370.000;
530/395.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C07K014-47; C07K014-415; C12N005-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 9 OF 337 USPATFULL on STN
AN 2004:164872 USPATFULL
TI Lectin compositions and methods for modulating an immune response to an
antigen
IN Segal, Andrew H., Boston, MA, UNITED STATES
Young, Elihu, Sharon, MA, UNITED STATES
PA Genitrix, LLC (U.S. corporation)
PI US 2004126357 A1 20040701
AI US 2003-666886 A1 20030919 (10)
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING
PRAI US 2002-404823P 20020820 (60)
US 2003-487407P 20030715 (60)
DT Utility
FS APPLICATION
LN.CNT 39007
INCL INCLM: 424/085.100
INCLS: 424/093.200; 424/185.100
NCL NCLM: 424/085.100
NCLS: 424/093.200; 424/185.100
IC [7]
ICM: A61K048-00
ICS: A61K039-00; A61K038-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 10 OF 337 USPATFULL on STN
AN 2004:150947 USPATFULL
TI Interferon beta: remodeling and glycoconjugation of interferon beta
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004115168 A1 20040617
AI US 2003-410930 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-344692P 20011019 (60)
US 2001-328523P 20011010 (60)
DT Utility
FS APPLICATION
LN.CNT 19412
INCL INCLM: 424/085.600

NCL NCLM: 424/085.600
NCLS: 435/068.100; 530/351.000
IC [7]
ICM: C12P021-06
ICS: A61K038-21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 11 OF 337 USPATFULL on STN
AN 2004:139025 USPATFULL
TI Inhibition of peptide cleavage in plants
IN Hanley, Kathleen M., Vacaville, CA, UNITED STATES
Vojdani, Fakhrieh S., Davis, CA, UNITED STATES
Nguyen, Long V., Vacaville, CA, UNITED STATES
Fitzmaurice, Wayne P., Vacaville, CA, UNITED STATES
PA LARGE SCALE BIOLOGY CORPORATION, Vacaville, CA (U.S. corporation)
PI US 2004106198 A1 20040603
AI US 2003-620669 A1 20030716 (10)
PRAI US 2002-396396P 20020716 (60)
DT Utility
FS APPLICATION
LN.CNT 3835
INCL INCLM: 435/419.000
NCL NCLM: 435/419.000
IC [7]
ICM: C12N005-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 12 OF 337 USPATFULL on STN
AN 2004:113670 USPATFULL
TI Testis-specific insulin homolog polypeptides
IN Lok, Si, Seattle, WA, UNITED STATES
Conklin, Darrell C., Seattle, WA, UNITED STATES
Lofton-Day, Catherine E., Brier, WA, UNITED STATES
PA ZymoGenetics, Inc. (U.S. corporation)
PI US 2004086509 A1 20040506
AI US 2003-700725 A1 20031103 (10)
RLI Division of Ser. No. US 2000-617389, filed on 17 Jul 2000, PENDING
Continuation-in-part of Ser. No. US 1999-339148, filed on 24 Jun 1999,
GRANTED, Pat. No. US 6160810 Continuation-in-part of Ser. No. US
1997-905267, filed on 1 Aug 1997, GRANTED, Pat. No. US 5959075
PRAI US 1996-23213P 19960802 (60)
US 1996-31592P 19961121 (60)
DT Utility
FS APPLICATION
LN.CNT 2835
INCL INCLM: 424/145.100
INCLS: 435/002.000; 800/021.000; 530/388.240
NCL NCLM: 424/145.100
NCLS: 435/002.000; 800/021.000; 530/388.240
IC [7]
ICM: A61K039-395
ICS: A01N001-02; C07K016-26

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 13 OF 337 USPATFULL on STN
AN 2004:107626 USPATFULL
TI Interferon alpha: remodeling and glycoconjugation of interferon alpha
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004082026 A1 20040429
AI US 2003-411049 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)

US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-344692P 20011019 (60)
US 2001-328523P 20011010 (60)

DT Utility
FS APPLICATION

LN.CNT 19445

INCL INCLM: 435/068.100
INCLS: 530/351.000

NCL NCLM: 435/068.100
NCLS: 530/351.000

IC [7]
ICM: C12P021-06
ICS: C07K014-54

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 14 OF 337 USPATFULL on STN

AN 2004:101966 USPATFULL

TI Granulocyte colony stimulating factor: remodeling and glycoconjugation of G-CSF

IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES

PA Neose Technologies, Inc. (U.S. corporation)

PI US 2004077836 A1 20040422

AI US 2003-410962 A1 20030409 (10)

RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING

PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-344692P 20011019 (60)
US 2001-328523P 20011010 (60)

DT Utility
FS APPLICATION

LN.CNT 19316

INCL INCLM: 530/351.000
INCLS: 435/068.100

NCL NCLM: 530/351.000
NCLS: 435/068.100

IC [7]
ICM: C12P021-06
ICS: C07K014-535

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 15 OF 337 USPATFULL on STN

AN 2004:101151 USPATFULL

TI Protein secretion

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Berman, Phillip W., Portola Valley, CA, UNITED STATES
Brousseau, David, San Francisco, CA, UNITED STATES
Etcheverry, Tina, Berkeley, CA, UNITED STATES

PA Genentech, Inc., South San Francisco, CA, UNITED STATES (U.S.
corporation)

PI US 2004077013 A1 20040422

AI US 2003-686887 A1 20031015 (10)

RLI Continuation of Ser. No. US 1999-291925, filed on 14 Apr 1999, GRANTED,
Pat. No. US 6693181

PRAI US 1998-82002P 19980416 (60)
US 1999-123522P 19990308 (60)

DT Utility
FS APPLICATION

LN.CNT 1551

INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/395.000; 536/023.500

IC NCLS: 435/069.100; 435/320.100; 435/325.000; 530/395.000; 536/023.500
 [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C07K014-47
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 16 OF 337 USPATFULL on STN
 AN 2004:95559 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2004073015 A1 20040415
 AI US 2001-15395 A1 20011212 (10)
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING
 Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,
 ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1
 Sep 1999, PENDING
 PRAI US 1999-144758P 19990720 (60)
 US 1998-101477P 19980923 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 30629
 INCL INCLM: 536/023.200
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 530/388.100
 NCL NCLM: 536/023.200
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 530/388.100
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 17 OF 337 USPATFULL on STN
 AN 2004:83465 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kuō, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PA
 PI
 AI
 RLI

US 2004063921 A1 20040401
 US 2001-13917 A1 20011025 (10)
 Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-202054, filed on 7
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
 2000-747259, filed on 20 Dec 2000, GRANTED, Pat. No. US 6569645
 Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, GRANTED,
 Pat. No. US 6579520 Continuation of Ser. No. US 2001-816920, filed on 22
 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10
 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10
 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1
 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5
 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14
 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19
 Jun 2001, ABANDONED

PRAI

WO 1998-US21141	19981007
WO 1998-US24855	19981120
WO 1999-US106	19990105
WO 1999-US5028	19990308
WO 1999-US5190	19990310
WO 1999-US10733	19990514
WO 1999-US12252	19990602
WO 1999-US28313	19991130
WO 1999-US28551	19991202
WO 1999-US28565	19991202
WO 1999-US30095	19991216
WO 1999-US31243	19991230
WO 1999-US31274	19991230
WO 2000-US219	20000105
WO 2000-US277	20000106
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322

WO 2001-US17800 20010601
 WO 2001-US19692 20010620
 WO 2001-US21066 20010629
 WO 2001-US21735 20010709
 DT Utility
 FS APPLICATION
 LN.CNT 21233
 INCL INCLM: 536/023.200
 INCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/325.000;
 435/183.000
 NCL NCLM: 536/023.200
 NCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/325.000;
 435/183.000
 IC [7]
 ICM: C07H021-04
 ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 18 OF 337 USPATFULL on STN
 AN 2004:83455 USPATFULL
 TI Protein remodeling methods and proteins/peptides produced by the methods
 IN DeFrees, Shawn, North Wales, PA, UNITED STATES
 Zopf, David, Wayne, PA, UNITED STATES
 Bayer, Robert, San Diego, CA, UNITED STATES
 Hakes, David, Willow Grove, PA, UNITED STATES
 Chen, Xi, Lansdale, PA, UNITED STATES
 PA Neose Technologies, Inc. (U.S. corporation)
 PI US 2004063911 A1 20040401
 AI US 2003-411026 A1 20030409 (10)
 RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
 PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
 2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
 5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
 Oct 2002, PENDING
 PRAI US 2002-407527P 20020828 (60)
 US 2002-404249P 20020816 (60)
 US 2002-396594P 20020717 (60)
 US 2002-391777P 20020625 (60)
 US 2002-387292P 20020607 (60)
 US 2001-334301P 20011128 (60)
 US 2001-334233P 20011128 (60)
 US 2001-344692P 20011019 (60)
 US 2001-328523P 20011010 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 18872
 INCL INCLM: 530/351.000
 INCLS: 435/068.100; 530/395.000
 NCL NCLM: 530/351.000
 NCLS: 435/068.100; 530/395.000
 IC [7]
 ICM: C12P021-06
 ICS: C07K014-54
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 19 OF 337 USPATFULL on STN
 AN 2004:76164 USPATFULL
 TI Plasmid mediated supplementation for treating chronically ill subjects
 IN Draghia-Akli, Ruxandra, Houston, TX, UNITED STATES
 Carpenter, Robert H., Bastrop, TX, UNITED STATES
 Kern, Douglas R., The Woodlands, TX, UNITED STATES
 Schwartz, Robert J., Houston, TX, UNITED STATES
 King, Glen, Rosharon, TX, UNITED STATES
 Hahn, Kevin, Missouri City, TX, UNITED STATES
 Brenner, Malcolm K., Bellaire, TX, UNITED STATES
 PA ADViSYS, Inc., The Woodlands, TX, 77381 (U.S. corporation)
 Baylor College of Medicine, Houston, TX, 77030 (U.S. corporation)
 PI US 2004057941 A1 20040325
 AI US 2002-315907 A1 20021210 (10)
 PRAI US 2001-339610P 20011211 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5986
 INCL INCLM: 424/093.210
 INCLS: 514/044.000

NCLS: 514/044.000
 IC [7]
 ICM: A61K048-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 20 OF 337 USPATFULL on STN
 AN 2004:63814 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2004048332 A1 20040311
 AI US 2001-999831 A1 20011024 (9)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation-in-part of Ser. No. WO 1999-US28551, filed on 2 Dec 1999,
 PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug
 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on
 8 Mar 1999, PENDING
 PRAI US 1999-162506P 19991029 (60)
 US 1998-83545P 19980429 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21645
 INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/388.100; 530/350.000;
 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/388.100; 530/350.000;
 536/023.200
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 21 OF 337 USPATFULL on STN
 AN 2004:57444 USPATFULL
 TI Alpha galactosidase a: remodeling and glycoconjugation of alpha
 galactosidase A
 IN DeFrees, Shawn, North Wales, PA, UNITED STATES
 Zopf, David, Wayne, PA, UNITED STATES
 Bayer, Robert, San Diego, CA, UNITED STATES
 Bowe, Caryn, Doylestown, PA, UNITED STATES
 Hakes, David, Willow Grove, PA, UNITED STATES
 Chen, Xi, Lansdale, PA, UNITED STATES
 PA Neose Technologies, Inc. (U.S. corporation)
 PI US 2004043446 A1 20040304
 AI US 2003-411037 A1 20030409 (10)
 RLI Continuation-in-part of Ser. No. WO 2002-US32263, filed on 9 Oct 2002,

PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)

DT Utility
FS APPLICATION

LN.CNT 19395

INCL INCLM: 435/068.100
INCLS: 435/193.000; 435/208.000

NCL NCLM: 435/068.100
NCLS: 435/193.000; 435/208.000

IC [7]
ICM: C12P021-06
ICS: C12N009-40; C12N009-10

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 22 OF 337 USPATFULL on STN

AN 2004:51732 USPATFULL

TI Novel proteins and nucleic acids encoding same
IN Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Conley, Pamela B., Palo Alto, CA, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Hart, Matthew, San Francisco, CA, UNITED STATES
Kekuda, Ramesh, Stamford, CT, UNITED STATES
Shinkets, Richard A., West Haven, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Szekeres, Edward S., JR., Branford, CT, UNITED STATES
Tomlinson, James E., Burlingame, CA, UNITED STATES
Topper, James N., Los Altos, CA, UNITED STATES
Yang, Ruey-Bin, San Mateo, CA, UNITED STATES

PI US 2004039163 A1 20040226
AI US 2001-939853 A1 20010827 (9)
PRAI US 2000-228191P 20000825 (60)
US 2001-267300P 20010208 (60)
US 2001-269961P 20010220 (60)
US 2001-277337P 20010320 (60)

DT Utility
FS APPLICATION

LN.CNT 12267

INCL INCLM: 530/350.000
INCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000

NCL NCLM: 530/350.000
NCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000

IC [7]
ICM: C07H021-04
ICS: C12P021-02; C12N005-06; C07K014-47

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 23 OF 337 USPATFULL on STN

AN 2004:45884 USPATFULL

TI Compositions and methods for mediating cell cycle progression

IN Roberts, James M., Seattle, WA, UNITED STATES
Coats, Steven R., Seattle, WA, UNITED STATES
Fero, Matthew L., Seattle, WA, UNITED STATES
PA Fred Hutchinson Cancer Research Center, Seattle, WA, UNITED STATES (U.S. corporation)

PI US 2004034878 A1 20040219
AI US 2003-408157 A1 20030403 (10)

RLI Continuation of Ser. No. US 2000-637848, filed on 10 Aug 2000, ABANDONED
Continuation of Ser. No. US 1996-656562, filed on 31 May 1996, ABANDONED
Continuation-in-part of Ser. No. US 1996-588595, filed on 18 Jan 1996, GRANTED, Pat. No. US 5958769

DT Utility
FS APPLICATION

LN.CNT 2765

INCL INCLM: 800/008.000
INCLS: 536/023.100

NCL NCLM: 800/008.000
NCLS: 536/023.100

IC [7]
ICM: A01K067-00
ICS: C07H021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN	2004:38679	USPATFULL	
TI	Secreted and transmembrane polypeptides and nucleic acids encoding the same		
IN	Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Burlingame, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES Hillan, Kenneth J., San Francisco, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Kuo, Sophia S., San Francisco, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Shelton, David L., Oakland, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)		
PA	US 2004029218	A1	20040212
PI	US 2001-164749	A1	20011019 (10)
AI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING		
RLI	WO 1998-US21141		19981007
PRAI	WO 1998-US24855		19981120
	WO 1999-US106		19990105
	WO 1999-US5028		19990308
	WO 1999-US5190		19990310
	WO 1999-US10733		19990514
	WO 1999-US12252		19990602
	WO 1999-US28313		19991130
	WO 1999-US28551		19991202
	WO 1999-US28565		19991202
	WO 1999-US30095		19991216
	WO 1999-US31243		19991230
	WO 1999-US31274		19991230
	WO 2000-US219		20000105
	WO 2000-US277		20000106
	WO 2000-US376		20000106
	WO 2000-US3565		20000211
	WO 2000-US4341		20000218
	WO 2000-US5841		20000302
	WO 2000-US7532		20000321
	WO 2000-US5004		20000224
	WO 2000-US6319		20000310
	WO 2000-US8439		20000330
	WO 2000-US13705		20000517
	WO 2000-US14042		20000522
	WO 2000-US14941		20000530
	WO 2000-US15264		20000602
	WO 2000-US20710		20000728
	WO 2000-US23328		20000824
	WO 2000-US32678		20001201
	WO 2000-US34956		20001220
	WO 2001-US6520		20010228
	WO 2001-US9552		20010322
	WO 2001-US17092		20010525
	WO 2001-US17800		20010601
	WO 2001-US19692		20010620
	WO 2001-US21066		20010629
	WO 2001-US21735		20010709
DT	Utility		
FS	APPLICATION		
LN.CNT	21708		

INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;
536/023.500
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;
536/023.500
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07K016-40; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 25 OF 337 USPATFULL on STN
AN 2004:24357 USPATFULL
TI Diabetes-related immunoglobulin derived proteins, compositions, methods
and uses
IN Griswold, Don Edgar, North Wales, PA, UNITED STATES
Li, Jian, Secane, PA, UNITED STATES
Li, Li, Downingtown, PA, UNITED STATES
PI US 2004018195 A1 20040129
AI US 2003-397786 A1 20030326 (10)
PRAI US 2002-367902P 20020326 (60)
DT Utility
FS APPLICATION
LN.CNT 3398
INCL INCLM: 424/145.100
INCLS: 530/388.250; 435/336.000; 435/069.100; 536/023.530; 436/518.000
NCL NCLM: 424/145.100
NCLS: 530/388.250; 435/336.000; 435/069.100; 536/023.530; 436/518.000
IC [7]
ICM: C07H021-04
ICS: A61K039-395; C12N005-06; C07K016-26; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 26 OF 337 USPATFULL on STN
AN 2004:18871 USPATFULL
TI Novel polynucleotides, polypeptides encoded thereby and methods of use
thereof
IN Anderson, David W., Plantsville, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Edinger, Shlomit R., New Haven, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Fernandes, Elma R., Branford, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Leach, Martin D., Madison, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Padigar, Muralidhara, Branford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Smithson, Glennda, Guilford, CT, UNITED STATES
Spytek, Kimberly A., Ellington, CT, UNITED STATES
PI US 2004014173 A1 20040122
AI US 2003-384974 A1 20030310 (10)
RLI Continuation of Ser. No. US 2002-81407, filed on 21 Feb 2002, ABANDONED
Continuation-in-part of Ser. No. US 2000-569269, filed on 11 May 2000,
PENDING
PRAI US 1999-134315P 19990514 (60)
US 2000-175744P 20000112 (60)
US 2000-188274P 20000310 (60)
DT Utility
FS APPLICATION
LN.CNT 8899
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/320.100; 435/325.000; 530/350.000; 530/388.220;
514/012.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/320.100; 435/325.000; 530/350.000; 530/388.220;
514/012.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: A61K038-17; C07H021-04; C12P021-02; C12N005-06; C07K014-705;
C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 27 OF 337 USPATFULL on STN
AN 2004:18828 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the

IN	Baker, Kevin P., Darnestown, MD, UNITED STATES	
	Botstein, David, Belmont, CA, UNITED STATES	
	Desnoyers, Luc, San Francisco, CA, UNITED STATES	
	Eaton, Dan L., San Rafael, CA, UNITED STATES	
	Ferrara, Napoleone, San Francisco, CA, UNITED STATES	
	Fong, Sherman, Alameda, CA, UNITED STATES	
	Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES	
	Goddard, Audrey, San Francisco, CA, UNITED STATES	
	Godowski, Paul J., Hillsborough, CA, UNITED STATES	
	Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES	
	Gurney, Austin L., Belmont, CA, UNITED STATES	
	Hillan, Kenneth J., San Francisco, CA, UNITED STATES	
	Pan, James, Belmont, CA, UNITED STATES	
	Paoni, Nicholas F., Belmont, CA, UNITED STATES	
	Roy, Margaret Ann, San Francisco, CA, UNITED STATES	
	Smith, Victoria, Burlingame, CA, UNITED STATES	
	Stewart, Timothy A., San Francisco, CA, UNITED STATES	
	Tumas, Daniel, Orinda, CA, UNITED STATES	
	Watanabe, Colin K., Moraga, CA, UNITED STATES	
	Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES	
	Wood, William I., Hillsborough, CA, UNITED STATES	
PA	Genentech, Inc. (U.S. corporation)	
PI	US 2004014130	A1 20040122
AI	US 2001-12231	A1 20011207 (10)
RLI	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING	
PRAI	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
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	WO 2000-US15264	20000602
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US	1999-145698P	19990726	(60)
US	1999-162506P	19991029	(60)

DT Utility
FS APPLICATION

LN.CNT 30106

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/388.100; 530/350.000; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/388.100; 530/350.000; 536/023.200

IC [7]
ICM: G01N033-53
ICS: A61K038-17; C07H021-04; C12N009-00; C07K016-40; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 28 OF 337 USPATFULL on STN

AN 2004:7979 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
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Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
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Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
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PA	Genentech, Inc. (U.S. corporation)	
PI	US 2004006219	AI 20040108
AI	US 2001-13920	AI 20011025 (10)
RLI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING	
PRAI	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
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US	1999-145698P	19990726 (60)
US	1999-146222P	19990728 (60)
US	1999-162506P	19991029 (60)

DT Utility
FS APPLICATION

LN.CNT 21763

INCL INCLM: 536/023.200
INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
435/325.000; 435/183.000; 435/320.100

NCL NCLM: 536/023.200
NCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
435/325.000; 435/183.000; 435/320.100

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 29 OF 337 USPATFULL on STN

AN 2004:7423 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2004005657 A1 20040108
AI US 2001-13919 A1 20011025 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING
PRAI US 1998-81952P 19980415 (60)
DT Utility
FS APPLICATION
LN.CNT 21195
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
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530/388.100
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 30 OF 337 USPATFULL on STN
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IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
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Godowski, Paul J., Hillsborough, CA, UNITED STATES
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WO 1999-US20111 19990901
WO 1999-US21194 19990915

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US 1998-106905P	19981103 (60)
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US 1998-106932P	19981103 (60)
US 1998-106934P	19981103 (60)
US 1998-107783P	19981110 (60)
US 1998-108775P	19981117 (60)
US 1998-108779P	19981117 (60)
US 1998-108787P	19981117 (60)
US 1998-108788P	19981117 (60)
US 1998-108801P	19981117 (60)
US 1998-108802P	19981117 (60)
US 1998-108806P	19981117 (60)
US 1998-108807P	19981117 (60)
US 1998-108848P	19981118 (60)
US 1998-108849P	19981118 (60)
US 1998-108850P	19981118 (60)
US 1998-108851P	19981118 (60)
US 1998-108852P	19981118 (60)
US 1998-108858P	19981118 (60)
US 1998-108867P	19981117 (60)
US 1998-108904P	19981118 (60)
US 1998-108925P	19981117 (60)
US 1998-113296P	19981222 (60)
US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)

US 1999-145698P 19990726 (60)
 US 1999-162506P 19991029 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 30100
 INCL INCLM: 435/007.100
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
 530/350.000; 530/388.100; 536/023.200
 NCL NCLM: 435/007.100
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
 530/350.000; 530/388.100; 536/023.200
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435;
 C07K016-40
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 31 OF 337 USPATFULL on STN
 AN 2004:7079 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2004005312 A1 20040108
 AI US 2001-145093 A1 20011018 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING
 Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
 ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
 1999, PENDING
 PRAI US 1998-81952P 19980415 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21189
 INCL INCLM: 424/130.100
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 536/023.200; 530/388.100
 NCL NCLM: 424/130.100
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 536/023.200; 530/388.100
 IC [7]
 ICM: A61K039-395
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 32 OF 337 USPATFULL on STN
 AN 2004:3396 USPATFULL
 TI Upstream control elements of the proopiomelanocortin gene and their use

Rubinstein, Marcelo, Buenos Aires, ARGENTINA
 Souza, Flavio Silva Junqueira de, Buenos Aires, ARGENTINA
 Oregon Health & Science University (U.S. corporation)

PA US 2004003422 A1 20040101
 AI US 2003-336091 A1 20030103 (10)
 PRAI US 2002-392109P 20020628 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3030
 INCL INCLM: 800/018.000
 INCLS: 536/023.200; 435/006.000; 435/320.100; 435/354.000; 435/069.100;
 435/226.000; 530/350.000
 NCL NCLM: 800/018.000
 NCLS: 536/023.200; 435/006.000; 435/320.100; 435/354.000; 435/069.100;
 435/226.000; 530/350.000
 IC [7]
 ICM: A01K067-027
 ICS: C12Q001-68; C07H021-04; C12N009-64; C07K014-72; C12P021-02;
 C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 33 OF 337 USPATFULL on STN
 AN 2004:2113 USPATFULL
 TI Novel nucleic acid sequences encoding human KIAA0768 protein-like and
 human protein PRO228-like polypeptides
 IN Shimkets, Richard A., Guilford, CT, UNITED STATES
 Fernandes, Elma R., Branford, CT, UNITED STATES
 Herrman, John L., Guilford, CT, UNITED STATES
 Vernet, Corine A.M., Branford, CT, UNITED STATES
 PA CuraGen Corporation, New Haven, CT, 06511 (U.S. corporation)
 PI US 2004002134 A1 20040101
 AI US 2001-977819 A1 20011015 (9)
 RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
 PRAI US 2000-201388P 20000503 (60)
 US 2000-193086P 20000330 (60)
 US 2000-191158P 20000322 (60)
 US 2000-189810P 20000316 (60)
 US 1999-137322P 19990603 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 7136
 INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 IC [7]
 ICM: C07H021-04
 ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-47
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 34 OF 337 USPATFULL on STN
 AN 2004:250150 USPATFULL
 TI Manganese superoxide dismutase regulatory elements and uses thereof
 IN Nick, Harry S., Gainesville, FL, United States
 Rogers, Richard, Gainesville, FL, United States
 Valentine, John F., Gainesville, FL, United States
 PA University of Florida, Gainesville, FL, United States (U.S. corporation)
 PI US 6800458 B1 20041005
 WO 2000032801 20000608
 AI US 2001-856766 20010828 (9)
 WO 1999-US28331 19991130
 PRAI US 1998-110334P 19981130 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3804
 INCL INCLM: 435/069.200
 INCLS: 536/023.100; 536/023.200; 536/024.100; 435/069.100; 435/320.100;
 435/325.000; 435/455.000
 NCL NCLM: 435/069.200
 NCLS: 536/023.100; 536/023.200; 536/024.100; 435/069.100; 435/320.100;
 435/325.000; 435/455.000
 IC [7]
 ICM: C12N015-00
 ICS: C12N015-09; C12N015-86; C07H021-04; C12P021-06
 EXF 435/320.1; 435/325; 435/455; 435/69.1; 536/23.1; 536/23.2; 536/24.1;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 35 OF 337 USPATFULL on STN
AN 2004:72506 USPATFULL
TI Antibodies that bind testis-specific insulin homolog polypeptides
IN Lok, Si, Seattle, WA, United States
Conklin, Darrell C., Seattle, WA, United States
Lofton-Day, Catherine E., Brier, WA, United States
Jaspers, Stephen R., Edmonds, WA, United States
Stamm, Michael R., Everett, WA, United States
PA ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)
PI US 6709659 B1 20040323
AI US 2000-617389 20000717 (9)
RLI Continuation-in-part of Ser. No. US 1999-339149, filed on 24 Jun 1999,
now abandoned Continuation-in-part of Ser. No. US 1997-905267, filed on
1 Aug 1997, now patented, Pat. No. US 5959075
PRAI US 1996-23213P 19960802 (60)
US 1996-31592P 19961121 (60)
DT Utility
FS GRANTED
LN.CNT 2810
INCL INCLM: 424/198.100
INCLS: 424/184.100; 424/185.100; 530/387.100; 530/387.900; 530/388.240;
530/389.200
NCL NCLM: 424/198.100
NCLS: 424/184.100; 424/185.100; 530/387.100; 530/387.900; 530/388.240;
530/389.200
IC [7]
ICM: A61K039-00
EXF 424/184.1; 424/185.1; 424/198.1; 530/387.1; 530/387.9; 530/388.24;
530/389.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 36 OF 337 USPATFULL on STN
AN 2004:34049 USPATFULL
TI Polynucleotides and proteins encoded thereby
IN Shimkets, Richard A., West Haven, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 6689866 B1 20040210
AI US 2000-520781 20000308 (9)
PRAI US 1999-123667P 19990309 (60)
DT Utility
FS GRANTED
LN.CNT 8026
INCL INCLM: 530/350.000
INCLS: 530/350.000; 530/300.000; 435/007.100; 435/006.000; 435/069.100
NCL NCLM: 530/350.000
NCLS: 435/006.000; 435/007.100; 435/069.100; 530/300.000
IC [7]
ICM: C07K001-00
EXF 530/300; 530/350; 435/7.1; 435/6; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 37 OF 337 IFIPAT COPYRIGHT 2004 IFI on STN
AN 10417386 IFIPAT;IFIUDE;IFICDB
TI COMPOSITIONS AND METHODS FOR THE TRANSPORT OF BIOLOGICALLY ACTIVE AGENTS
ACROSS CELLULAR BARRIERS; COMPLEXES; DRUG DELIVERY
IN Chapin Steven; Glynn Jacqueline M; Hawley Stephen B; Houston L L;
Sheridan Philip J
PA Unassigned Or Assigned To Individual (68000)
PI US 2003161809 A1 20030828
AI US 2001-969748 20011002
PRAI US 2000-237929P 20001002 (Provisional)
US 2000-248478P 20001113 (Provisional)
US 2000-248819P 20001114 (Provisional)
US 2001-267601P 20010209 (Provisional)
FI US 2003161809 20030828
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 53
GI 24 Figure(s).
FIG. 1 shows forward and reverse transcytotic pathways of the
polyimmunoglobulin receptor (pIgR) in epithelial cells.
FIG. 2 shows alignments of the amino acid sequences of pIgR homologs.

pIgR molecules, showing the relative positions of the leader sequence, the region of pIgR the secretory component that binds immunoglobulin (Ig), conserved sequences (boxed with thick upper border), domains 1-6, and the transmembrane domain (arrows, border between domains); Panel 2B, alignment of human, simian (CynMonk), rabbit and rat stalk amino acid sequences; Panel 2C, alignment of nucleotide sequences.

FIG. 3 shows the nucleotide sequence of pSyn5AF (SEQ ID NO:1), a plasmid that encodes single chain antibody sFv5AF. The emboldened nucleotide sequence indicates the reading frame (ATG, start codon; TAA, stop codon); boxed sequences indicate restriction enzyme sites (aagctt, Hind III site; gaattc, EcoRI site).

FIG. 4 shows the amino acid sequence (SEQ ID NO:2) of the secreted form of the sFv5AF encoded by pSynSAF. Symbols: Pelb leader, a leader sequence that directs secretion from E. coli; FLAG, FLAG epitope; linker, amino acid sequence (GGGGS)₃; myc, c-myc epitope; 6 HIS, 6 x His tag; CDR, complementarity-determining region; FR, framework element; and the heavy and light chains of the sFv are indicated. The sequence of sFv5AF is similar to that of sFv5A, but a FLAG tag is present in sFv5AF, and the 5th residue in the sFv sequence is glutamine (Q) in 5A and valine (V) in SAF. The amino-terminal Pelb leader sequence is MKYLLPTAAAGLLLLAAQPAMA, and the carboxy terminal sequence is AAAEQKLISEEDLNAAHHHHHH.

FIG. 5 shows the amino acid sequence of the secreted form of the sFv5AF-Cys (SEQ ID NO:12). The sFv5AF-Cys protein consists of, from an amino-to carboxy-terminal direction, a pelb leader (for secretion in E. coli), a FLAG epitope tag, a heavy chain variable region, a spacer sequence (GGGGS repeated three times, i.e., (G4S)₃), a light chain variable region, another (G4S)₃ linker, a cysteine residue (emboldened "C") that has been introduced into the sFv relative to sFv5AF, a c-myc epitope tag, and a 6 x His tag (for purification by Immobilized Metal-ion Affinity Chromatography, IMAC). The framework (FR) and complementarity-determining regions (CDR) of the heavy chain and light chain are indicated. The non-immunoglobulin regions (Pelb leader, FLAG epitope tag, linker (G4S)₃, c-myc tag and 6 x His tag) are shaded. In addition to the FLAG tag, the amino acid sequence of sFv5AF differs from sFv5A in that the 5th residue in the sFv sequence is changed from a glutamine (Q) to a valine (V) amino acid residue.

FIGS. 6, 7 and 8 illustrate reaction schemes for forming a disulfide bond between two different binding regions (e.g., between 2 sFv molecules, 2 Fab molecules, or a sFv and a Fab molecule). FIG. 7 illustrates a bispecific binding molecule prepared using one sFv that has been derivatized with 2-iminothiolane, and one sFv that has been derivatized with SPDP (N-succinimidyl-3-(2-pyridyldithio)-propionate).

FIG. 9 shows the nucleotide sequence of a cDNA that encodes, and the amino acid sequence of, human calcitonin (GenBank Accession No. M26095; SEQ ID NOS:7-8). The start (ATG) and stop (TAA) codons are underlined.

FIG. 10 shows the nucleotide sequence of a cDNA that encodes, and the amino acid sequence of, salmon calcitonin (GenBank Accession No. 64312; SEQ ID NOS:9-10). The start (ATG) and stop (TGA) codons are underlined.

FIG. 11 shows an amino acid sequence alignment for several representative calcitonin proteins from different species.

FIG. 12 shows the strategy and sequences used to clone mouse pIgR sequences.

FIG. 13 shows the strategy and sequences used to clone human pIgR sequences.

FIG. 14 shows a strategy and sequences for cloning rat pIgR sequences.

FIG. 15 shows the chimeric rabbit/rat pIgR molecule. Panel 15A shows the structure of the chimeric pIgR. Panel 15B shows the amino acid sequence of the chimeric pIgR (SEQ ID NO: 13). The transmembrane domain of the ***chimera*** is underlined. The rat portion of the molecule is emboldened. This segment consists of half of domain 5, domain 6, and most of the transmembrane domain. The cleavage site of the signal sequence is indicated by a filled circle.

FIG. 16 shows the amino acid sequences for various pIgR species encoded within GST-pIgR ***fusion*** ***proteins***. Amino acids not contained within the pIgR protein are shown in bold and underlined. The most amino terminal amino acids in the sequences (GS) denote the amino acid residues glycine and serine residues contained at the carboxy terminus of the GST portion of the ***fusion*** ***protein***. The carboxy termini of the ***fusion*** ***proteins*** contain additional amino acids not contained within the pIgR protein; in some cases these additional residues include a "His epitope tag" (HHHHHH). A consensus amino acid sequence for this part of the pIgR protein is shown below the sequences for cynomolgus, human, rat and rabbit sequences.

FIG. 17 shows the partial amino acid sequence of a bacterial adhesion protein, CbpA (SEQ ID NO: 14). Emboldened and underlined amino acid

that binds, pIgR.
 FIG. 18 shows the transwell transcytosis assay system.
 FIG. 19 shows the results of assays that compare the transcytosis of sFv5AF-Cys monomers and dimers.
 FIG. 20 shows the results of assays that demonstrate sFv5AF-mediated M1 antibody transcytosis.
 FIG. 21 shows the time course of transcytosis of monovalent (monomers) and multivalent (dimers) sFv5 molecules.
 FIG. 22 shows the nucleotide sequence of a cDNA that encodes, and the amino acid sequence of, *****human***** *****growth***** *****hormone***** (hGH; GenBank Accession No. 4503988; SEQ ID NOS:3-4). The reading frame for hGH is emboldened and the start (ATG) and stop (TAG) codons thereof are underlined.
 FIG. 23 shows the pharmacokinetic profile of a sFv5AF- *****human***** *****growth***** *****hormone***** *****fusion***** *****protein***** (5AF-hGH) in rats. Panel (A) shows the response following intravenous (IV) administration of 0.33 mg/kg of 5AF-hGH. Panel (B) shows the response following intrajejunal (IJ) of 2.0 mg/kg of 5AF-hGH. The data represent mean of two animals per dosing group.
 FIG. 24 shows the sequence of a cDNA encoding human interleukin2 (IL-2; SEQ ID NO: 11).
 FIG. 25 shows the sequence of a cDNA encoding human interleukin4 (IL-4; GenBank Accession No. M13982; SEQ ID NO: 15). The start (ATG) and stop codons (TGA) of the IL-4 reading frame are underlined.
 FIG. 26 shows the nucleotide sequence of a cDNA that encodes, and the amino acid sequence of, *****human***** *****insulin***** (GenBank Accession No. 4557670; SEQ ID NOS:5-6). The start (ATG) and stop (TAG) codons are underlined. After removal of the precursor signal peptide, proinsulin is post-translationally cleaved into two chains (peptide A and peptide B) that are covalently linked via two disulfide bonds. Binding of this mature form of insulin to the insulin receptor (INSR) stimulates glucose uptake. A variety of mutant alleles with changes in the coding region have been identified.

L14 ANSWER 38 OF 337 USPATFULL on STN
 AN 2003:335013 USPATFULL
 TI Materials and methods involving conditional retention domains
 IN Rivera, Victor, Arlington, MA, UNITED STATES
 Clackson, Timothy P., Arlington, MA, UNITED STATES
 Rothman, James E., New York, NY, UNITED STATES
 PA ARIAD Gene Therapeutics, Inc. (U.S. corporation)
 PI US 2003235889 A1 20031225
 AI US 2003-440799 A1 20030519 (10)
 RLI Continuation of Ser. No. US 1999-420819, filed on 19 Oct 1999, GRANTED, Pat. No. US 6566073 Continuation of Ser. No. US 1998-174799, filed on 19 Oct 1998, ABANDONED
 PRAI US 1998-104743P 19981019 (60)
 US 1999-137787P 19990602 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3859
 INCL INCLM: 435/069.700
 INCLS: 435/320.100; 435/325.000; 530/303.000; 530/387.100; 530/399.000;
 435/326.000
 NCL NCLM: 435/069.700
 NCLS: 435/320.100; 435/325.000; 530/303.000; 530/387.100; 530/399.000;
 435/326.000
 IC [7]
 ICM: C12P021-04
 ICS: C12N005-06; C07K014-675; C07K014-62; C07K014-635; C07K016-18
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 39 OF 337 USPATFULL on STN
 AN 2003:324689 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Pan, James, Zitobicoke, CANADA
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc., South San Francisco, CA (U.S. corporation)

PA
PI US 2003228664 A1 20031211
AI US 2003-439249 A1 20030515 (10)
RLI Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING
Continuation-in-part of Ser. No. WO 1999-US28551, filed on 2 Dec 1999,
PENDING

DT Utility
FS APPLICATION
LN.CNT 8173
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/252.300; 435/254.200; 435/358.000; 530/350.000;
536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/252.300; 435/254.200; 435/358.000; 530/350.000;
536/023.500

IC [7]
ICM: C07K014-47
ICS: C12P021-02; C12N001-21; C07H021-04; C12N001-18; C12N005-06;
C12N015-74

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 40 OF 337 USPATFULL on STN
AN 2003:324681 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003228656 A1 20031211
AI US 2001-992643 A1 20011114 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING
Continuation of Ser. No. WO 1999-US30095, filed on 16 Dec 1999, PENDING
Continuation of Ser. No. US 380137, PENDING A 371 of International Ser.
No. WO 1999-US12252, filed on 2 Jun 1999, PENDING
PRAI US 1998-113296P 19981222 (60)
US 1998-88742P 19980610 (60)

DT Utility
FS APPLICATION
LN.CNT 32378
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:324680 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003228655 A1 20031211
AI US 2001-989733 A1 20011120 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING
Continuation of Ser. No. US 380137, PENDING A 371 of International Ser.
No. WO 1999-US12252, filed on 2 Jun 1999, PENDING
PRAI US 1999-141037P 19990623 (60)
US 1998-95916P 19980810 (60)
DT Utility
FS APPLICATION
LN.CNT 32385
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 42 OF 337 USPATFULL on STN
AN 2003:318734 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003224478 A1 20031204

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING
PRAI US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 30127
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;
536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;
536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 43 OF 337 USPATFULL on STN
AN 2003:318615 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003224358 A1 20031204
AI US 2001-997641 A1 20011115 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 32338
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
514/012.000; 530/350.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
514/012.000; 530/350.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
A61K038-17; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 44 OF 337 USPATFULL on STN
AN 2003:312864 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2003220471 A1 20031127
AI US 2001-6746 A1 20011206 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

DT Utility
FS APPLICATION

LN.CNT 30666

INCL INCLM: 530/350.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200;
530/388.100
NCL NCLM: 530/350.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200;
530/388.100

IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 45 OF 337 USPATFULL on STN

AN 2003:312278 USPATFULL
TI Albumin ***fusion*** ***proteins***
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
PI US 2003219875 A1 20031127
AI US 2001-833118 A1 20010412 (9)
PRAI US 2000-256931P 20001221 (60)
US 2000-199384P 20000425 (60)
US 2000-229358P 20000412 (60)

DT Utility
FS APPLICATION

LN.CNT 15415

INCL INCLM: 435/069.700
INCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500
NCL NCLM: 435/069.700
NCLS: 435/325.000; 435/320.100; 530/362.000; 514/012.000; 536/023.500
IC [7]

ICM: A61K038-38
ICS: C07H021-04; C12P021-04; C07K014-76
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 46 OF 337 USPATFULL on STN

AN 2003:312259 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Pacifica, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003219856 A1 20031127
 PI US 2002-219538 A1 20020814 (10)
 AI
 RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
 Continuation of Ser. No. WO 2000-US8439, filed on 30 Mar 2000, PENDING
 Continuation of Ser. No. WO 1999-US12252, filed on 2 Jun 1999, PENDING
 PRAI US 1999-141037P 19990623 (60)
 US 1998-92182P 19980709 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 32340
 INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 47 OF 337 USPATFULL on STN
 AN 2003:307126 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003216562 A1 20031120
 PI US 2001-15390 A1 20011212 (10)
 AI
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 30674
 INCL INCLM: 536/023.200
 INCLS: 435/069.100; 530/350.000; 530/388.100; 514/012.000; 435/007.100;
 435/320.100; 435/325.000; 435/183.000
 NCL NCLM: 536/023.200
 NCLS: 435/069.100; 530/350.000; 530/388.100; 514/012.000; 435/007.100;
 435/320.100; 435/325.000; 435/183.000
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
 C07K016-40
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 48 OF 337 USPATFULL on STN
 AN 2003:307125 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003216561 A1 20031120
 AI US 2001-13927 A1 20011025 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility
 FS APPLICATION
 LN.CNT 21738
 INCL INCLM: 536/023.200
 INCLS: 530/350.000; 435/069.100; 435/183.000; 435/325.000; 435/320.100
 NCL NCLM: 536/023.200
 NCLS: 530/350.000; 435/069.100; 435/183.000; 435/325.000; 435/320.100
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 49 OF 337 USPATFULL on STN
 AN 2003:307124 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES

PI US 2003216560 A1 20031120
AI US 2001-13925 A1 20011025 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 21626
INCL INCLM: 536/023.200
INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
435/325.000; 435/320.100
NCL NCLM: 536/023.200
NCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
435/325.000; 435/320.100
IC [7]
ICM: C07K014-435
ICS: C07K016-40; A61K038-17; C12P021-02; C12N005-06; G01N033-53;
C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 50 OF 337 USPATFULL on STN
AN 2003:306869 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003216305 A1 20031120
AI US 2001-13923 A1 20011025 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 21707
INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
435/183.000; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
435/183.000; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-17
ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;
C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 51 OF 337 USPATFULL on STN
AN 2003:306474 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003215908 A1 20031120
AI US 2001-162522 A1 20011019 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING

PRAI US 1998-84441P 19980506 (60)
DT Utility
FS APPLICATION
LN.CNT 21622
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 52 OF 337 USPATFULL on STN
AN 2003:306471 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003215905 A1 20031120
 PI US 2001-13928 A1 20011025 (10)
 AI
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
 PENDING
 PRAI WO 1998-US21141 19981007

 DT Utility
 FS APPLICATION
 LN.CNT 21695
 INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L14 ANSWER 53 OF 337 USPATFULL on STN
 AN 2003:299871 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003211092 A1 20031113
 PI US 2001-162521 A1 20011019 (10)
 AI
 RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-202054, filed on 7
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US

2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-918585, filed on 30 Jul 2001, PENDING

DT Utility
FS APPLICATION

LN.CNT 21697

INCL INCLM: 424/094.100
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
536/023.200
NCL NCLM: 424/094.100
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-47; C07H021-04; A61K038-43; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 54 OF 337 USPATFULL on STN

AN 2003:299870 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003211091 A1 20031113

AI US 2001-13918 A1 20011025 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility
FS APPLICATION

LN.CNT 22198

INCL INCLM: 424/094.100
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
530/350.000; 530/388.100; 536/023.200
NCL NCLM: 424/094.100
NCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: A61K038-43; C12N009-00; C07H021-04; C12P021-02; C12N005-06;

C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 55 OF 337 USPATFULL on STN
 AN 2003:294786 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003207803 A1 20031106
 AI US 2001-143026 A1 20011019 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
 ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
 1999, PENDING
 PRAI US 1998-94651P 19980730 (60)
 US 1998-87106P 19980528 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21732
 INCL INCLM: 514/012.000
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 530/388.100; 536/023.200
 NCL NCLM: 514/012.000
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 530/388.100; 536/023.200
 IC [7]
 ICM: A61K038-17
 ICS: C12P021-02; C12N005-06; C07K014-47; C07K016-40; C12N009-00;
 C07H021-04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 56 OF 337 USPATFULL on STN
 AN 2003:293903 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003206915 A1 20031106

AI US 2001-13916 A1 20011025 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
PENDING

PRAI US 1999-131445P 19990428 (60)

US 1998-83554P 19980429 (60)

DT Utility

FS APPLICATION

LN.CNT 21734

INCL INCLM: 424/185.100

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

NCL NCLM: 424/185.100

NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00; A61K039-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 57 OF 337 USPATFULL on STN

AN 2003:289308 USPATFULL

TI Segments of the human gene for telomerase reverse transcriptase

IN Morin, Gregg B., Toronto, CANADA

Andrews, William H., Reno, NV, UNITED STATES

PI US 2003204069 A1 20031030

AI US 2002-325810 A1 20021220 (10)

RLI Continuation of Ser. No. US 1999-402181, filed on 29 Sep 1999, PENDING A
371 of International Ser. No. WO 1997-US17885, filed on 1 Oct 1997,
PENDING Continuation-in-part of Ser. No. US 1997-911312, filed on 14 Aug
1997, ABANDONED Continuation-in-part of Ser. No. US 1997-912951, filed
on 14 Aug 1997, GRANTED, Pat. No. US 6475789 Continuation-in-part of
Ser. No. US 1997-915503, filed on 14 Aug 1997, ABANDONED

DT Utility

FS APPLICATION

LN.CNT 10647

INCL INCLM: 536/023.200

INCLS: 435/006.000; 435/069.100; 435/199.000; 435/320.100; 435/325.000;
435/456.000

NCL NCLM: 536/023.200

NCLS: 435/006.000; 435/069.100; 435/199.000; 435/320.100; 435/325.000;
435/456.000

IC [7]

ICM: C12Q001-68

ICS: C07H021-04; C12N009-22; C12P021-02; C12N005-06; C12N015-86

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 58 OF 337 USPATFULL on STN

AN 2003:289295 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids ending the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003204055 A1 20031030
AI US 2001-17085 A1 20011024 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 21572
INCL INCLM: 530/350.000
INCLS: 530/388.100; 514/012.000; 536/023.200; 435/069.100; 435/007.100;
435/325.000; 435/320.100; 435/183.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 514/012.000; 536/023.200; 435/069.100; 435/007.100;
435/325.000; 435/320.100; 435/183.000

IC [7]
ICM: A61K038-17
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 59 OF 337 USPATFULL on STN
AN 2003:289294 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003204054 A1 20031030
AI US 2001-15394 A1 20011211 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1
Sep 1999, PENDING

PRAI US 1998-108787P 19981117 (60)

DT Utility
FS APPLICATION
LN.CNT 30185
INCL INCLM: 530/350.000

NCL 435/325.000
NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 435/069.100; 435/183.000; 435/320.100;
435/325.000
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 60 OF 337 USPATFULL on STN
AN 2003:289293 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bzyt==t, OH, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (non-U.S. corporation)
PI US 2003204053 A1 20031030
AI US 2001-13915 A1 20011210 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 30148
INCL INCLM: 530/350.000
INCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/183.000
NCL NCLM: 530/350.000
NCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/183.000
IC [7]
ICM: C07K014-435
ICS: C12P021-02; C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 61 OF 337 USPATFULL on STN
AN 2003:288688 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2003203446 A1 20031030
AI US 2001-210028 A1 20011018 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility
FS APPLICATION

LN.CNT 21200

INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200

IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 62 OF 337 USPATFULL on STN

AN 2003:288687 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003203445 A1 20031030

AI US 2001-172039 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING

PRAI US 1999-123957P 19990312 (60)
US 1998-77641P 19980311 (60)

DT Utility
FS APPLICATION

LN.CNT 21187

INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 63 OF 337 USPATFULL on STN
 AN 2003:288686 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003203444 A1 20031030
 AI US 2001-170481 A1 20011019 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 PRAI US 1999-131445P 19990428 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21226
 INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 64 OF 337 USPATFULL on STN
 AN 2003:288685 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003203443 A1 20031030
AI US 2001-167600 A1 20011019 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING
PRAI US 1998-79920P 19980330 (60)
DT Utility
FS APPLICATION
LN.CNT 21202
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 65 OF 337 USPATFULL on STN
AN 2003:288684 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003203442 A1 20031030
AI US 2001-165353 A1 20011019 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
PENDING
PRAI US 1999-131445P 19990428 (60)
US 1998-80334P 19980401 (60)
DT Utility
FS APPLICATION
LN.CNT 21258
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 66 OF 337 USPATFULL on STN

AN 2003:288683 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003203441 A1 20031030

AI US 2001-165038 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING

Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED

A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING

PRAI US 1999-123957P 19990312 (60)

US 1998-77641P 19980311 (60)

DT Utility

FS APPLICATION

LN.CNT 21553

INCL INCLM: 435/069.100

INCLS: 435/320.100; 435/183.000; 435/325.000; 530/350.000; 536/023.200

NCL INCLM: 435/069.100

NCLS: 435/320.100; 435/183.000; 435/325.000; 530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 67 OF 337 USPATFULL on STN

AN 2003:288678 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kuō, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA US 2003203436 A1 20031030
PI US 2001-145129 A1 20011018 (10)
AI
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING A 371 of International Ser. No. US 1999-284291, filed on
12 Apr 1999, ABANDONED A 371 of International Ser. No. WO 1999-US106,
filed on 5 Jan 1999, PENDING

PRAI US 1998-113296P 19981222 (60)
US 1998-86414P 19980522 (60)

DT Utility
FS APPLICATION

LN.CNT 21697

INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 68 OF 337 USPATFULL on STN

AN 2003:288677 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003203435 A1 20031030

AI US 2001-145092 A1 20011018 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
PENDING

PRAI US 1999-141037P 19990623 (60)
US 1998-83742P 19980430 (60)

FS APPLICATION
LN.CNT 21706
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 69 OF 337 USPATFULL on STN
AN 2003:288676 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003203434 A1 20031030
AI US 2001-145088 A1 20011018 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
PENDING
PRAI US 1999-131445P 19990428 (60)
US 1998-85689P 19980515 (60)
DT Utility
FS APPLICATION
LN.CNT 21231
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 70 OF 337 USPATFULL on STN
AN 2003:288675 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003203433 A1 20031030
AI US 2001-145016 A1 20011018 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING A 371 of International Ser. No. US 1999-284291, filed on
12 Apr 1999, ABANDONED A 371 of International Ser. No. WO 1999-US106,
filed on 5 Jan 1999, PENDING A 371 of International Ser. No. WO
1999-US5028, filed on 8 Mar 1999, PENDING A 371 of International Ser.
No. WO 1999-US106, filed on 5 Jan 1999, PENDING
PRAI US 1998-113296P 19981222 (60)
US 1998-84414P 19980506 (60)
DT Utility
FS APPLICATION
LN.CNT 21259
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 71 OF 337 USPATFULL on STN
AN 2003:288644 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003203402 A1 20031030
AI US 2001-17084 A1 20011024 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 21713
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 72 OF 337 USPATFULL on STN

AN 2003:288643 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William J., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003203401 A1 20031030

AI US 2001-15519 A1 20011211 (10)

DT Utility
FS APPLICATION
LN.CNT 30601
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K016-40;
C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 73 OF 337 USPATFULL on STN
AN 2003:283331 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003199675 A1 20031023
AI US 2001-15389 A1 20011211 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 30669
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;
435/325.000; 435/183.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;
435/325.000; 435/183.000
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 74 OF 337 USPATFULL on STN
AN 2003:283330 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2003199674 A1 20031023
AI US 2001-978802 A1 20011016 (9)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

DT Utility
FS APPLICATION

LN.CNT 21179

INCL INCLM: 530/350.000
INCLS: 530/388.100; 514/012.000; 536/023.200; 435/320.100; 435/325.000;
435/069.100; 435/007.100; 435/183.000

NCL NCLM: 530/350.000
NCLS: 530/388.100; 514/012.000; 536/023.200; 435/320.100; 435/325.000;
435/069.100; 435/007.100; 435/183.000

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 75 OF 337 USPATFULL on STN

AN 2003:283093 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003199437 A1 20031023
AI US 2001-978665 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2

Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
 2001-886342, filed on 19 Jun 2001, ABANDONED

DT Utility
 FS APPLICATION
 LN.CNT 21678
 INCL INCLM: 514/012.000
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/320.100;
 435/325.000; 435/069.100; 435/183.000
 NCL NCLM: 514/012.000
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/320.100;
 435/325.000; 435/069.100; 435/183.000
 IC [7]
 ICM: G01N033-53
 ICS: A61K038-17; C07K014-435; C12P021-02; C12N005-06; C07H021-04;
 C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 76 OF 337 USPATFULL on STN

AN 2003:283092 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003199436 A1 20031023

AI US 2001-978544 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

P

DT Utility

LN.CNT 21656
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.200; 530/388.100; 435/069.100; 435/183.000;
435/320.100; 435/325.000; 435/007.100
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.200; 530/388.100; 435/069.100; 435/183.000;
435/320.100; 435/325.000; 435/007.100

IC [7]
ICM: C07K014-435
ICS: A61K038-17; C12P021-02; C12N005-06; C07K016-40; G01N033-53;
C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 77 OF 337 USPATFULL on STN

AN 2003:283091 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003199435 A1 20031023

AI US 2001-978299 A1 20011015 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US
380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug
1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug
1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov
2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov
2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec
2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar
2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar
2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May
2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May
2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun
2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun
2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun
2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun
2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul
2001, PENDING

PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105

WO 1999-US5190	19990310	
WO 1999-US10733	19990514	
WO 1999-US12252	19990602	
WO 1999-US28313	19991130	
WO 1999-US28551	19991202	
WO 1999-US28565	19991202	
WO 1999-US30095	19991216	
WO 1999-US31243	19991230	
WO 1999-US31274	19991230	
WO 2000-US219	20000105	
WO 2000-US277	20000106	
WO 2000-US376	20000106	
WO 2000-US3565	20000211	
WO 2000-US4341	20000218	
WO 2000-US5841	20000302	
WO 2000-US7532	20000321	
WO 2000-US5004	20000224	
WO 2000-US6319	20000310	
WO 2000-US8439	20000330	
WO 2000-US13705	20000517	
WO 2000-US14042	20000522	
WO 2000-US14941	20000530	
WO 2000-US15264	20000602	
WO 2000-US20710	20000728	
WO 2000-US23328	20000824	
WO 2000-US32678	20001201	
WO 2000-US34956	20001220	
WO 2001-US6520	20010228	
WO 2001-US9552	20010322	
WO 2001-US17092	20010525	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-62250P	19971017	(60)
US 1997-64249P	19971103	(60)
US 1997-65311P	19971113	(60)
US 1997-66364P	19971121	(60)
US 1998-77450P	19980310	(60)
US 1998-77632P	19980311	(60)
US 1998-77641P	19980311	(60)
US 1998-77649P	19980311	(60)
US 1998-77791P	19980312	(60)
US 1998-78004P	19980313	(60)
US 1998-78886P	19980320	(60)
US 1998-78936P	19980320	(60)
US 1998-78910P	19980320	(60)
US 1998-78939P	19980320	(60)
US 1998-79294P	19980325	(60)
US 1998-79656P	19980326	(60)
US 1998-79664P	19980327	(60)
US 1998-79689P	19980327	(60)
US 1998-79663P	19980327	(60)
US 1998-79728P	19980327	(60)
US 1998-79786P	19980327	(60)
US 1998-79920P	19980330	(60)
US 1998-79923P	19980330	(60)
US 1998-80105P	19980331	(60)
US 1998-80107P	19980331	(60)
US 1998-80165P	19980331	(60)
US 1998-80194P	19980331	(60)
US 1998-80327P	19980401	(60)
US 1998-80328P	19980401	(60)
US 1998-80333P	19980401	(60)
US 1998-80334P	19980401	(60)
US 1998-81070P	19980408	(60)
US 1998-81049P	19980408	(60)
US 1998-81071P	19980408	(60)
US 1998-81195P	19980409	(60)
US 1998-81203P	19980409	(60)
US 1998-81229P	19980409	(60)
US 1998-81955P	19980415	(60)
US 1998-81817P	19980415	(60)
US 1998-81819P	19980415	(60)
US 1998-81952P	19980415	(60)

US	1998-82568P	19980421	(60)
US	1998-82569P	19980421	(60)
US	1998-82704P	19980422	(60)
US	1998-82804P	19980422	(60)
US	1998-82700P	19980422	(60)
US	1998-82797P	19980422	(60)
US	1998-82796P	19980423	(60)
US	1998-83336P	19980427	(60)
US	1998-83322P	19980428	(60)
US	1998-83392P	19980429	(60)
US	1998-83495P	19980429	(60)
US	1998-83496P	19980429	(60)
US	1998-83499P	19980429	(60)
US	1998-83545P	19980429	(60)
US	1998-83554P	19980429	(60)
US	1998-83558P	19980429	(60)
US	1998-83559P	19980429	(60)
US	1998-83500P	19980429	(60)
US	1998-83742P	19980430	(60)
US	1998-84366P	19980505	(60)
US	1998-84414P	19980506	(60)
US	1998-84441P	19980506	(60)
US	1998-84637P	19980507	(60)
US	1998-84639P	19980507	(60)
US	1998-84640P	19980507	(60)
US	1998-84598P	19980507	(60)
US	1998-84600P	19980507	(60)
US	1998-84627P	19980507	(60)
US	1998-84643P	19980507	(60)
US	1998-85339P	19980513	(60)
US	1998-85338P	19980513	(60)
US	1998-85323P	19980513	(60)
US	1998-85582P	19980515	(60)
US	1998-85700P	19980515	(60)
US	1998-85689P	19980515	(60)
US	1998-85579P	19980515	(60)
US	1998-85580P	19980515	(60)
US	1998-85573P	19980515	(60)
US	1998-85704P	19980515	(60)
US	1998-85697P	19980515	(60)
US	1998-86023P	19980518	(60)
US	1998-86430P	19980522	(60)
US	1998-86392P	19980522	(60)
US	1998-86486P	19980522	(60)
US	1998-86414P	19980522	(60)
US	1998-87208P	19980528	(60)
US	1998-87106P	19980528	(60)
US	1998-87098P	19980528	(60)
US	1998-91010P	19980626	(60)
US	1998-90863P	19980626	(60)
US	1998-91359P	19980701	(60)
US	1998-94651P	19980730	(60)
US	1998-100038P	19980911	(60)
US	1998-109304P	19981120	(60)
US	1998-113296P	19981222	(60)
US	1998-113621P	19981223	(60)
US	1999-123957P	19990312	(60)
US	1999-126773P	19990329	(60)
US	1999-130232P	19990421	(60)
US	1999-131022P	19990426	(60)
US	1999-131445P	19990428	(60)
US	1999-134287P	19990514	(60)
US	1999-139557P	19990616	(60)
US	1999-141037P	19990623	(60)
US	1999-142680P	19990707	(60)
US	1999-145698P	19990726	(60)
US	1999-146222P	19990728	(60)
US	1999-162506P	19991029	(60)

DT Utility
FS APPLICATION

LN.CNT 22376

INCL INCLM: 514/012.000
INCLS: 435/325.000; 435/320.100; 435/007.100; 435/069.100; 435/183.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 514/012.000

530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: A61K038-17
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 78 OF 337 USPATFULL on STN
AN 2003:282760 USPATFULL
TI Novel amino acid sequences for human epidermal growth factor-like polypeptides
IN Shimkets, Richard A., West Haven, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Herrman, John, Guilford, CT, UNITED STATES
Vernet, Corine, Gainesville, FL, UNITED STATES
PA CuraGen Corporation, New Haven, CT, UNITED STATES, 06511 (U.S. corporation)
PI US 2003199103 A1 20031023
AI US 2001-977639 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)
DT Utility
FS APPLICATION
LN.CNT 10459
INCL INCLM: 436/518.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 436/518.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-485
ICS: C07H021-04; C12P021-02; C12N005-06; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 79 OF 337 USPATFULL on STN
AN 2003:282678 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003199021 A1 20031023
AI US 2001-13924 A1 20011025 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
DT Utility
FS APPLICATION
LN.CNT 21187

NCL INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCLM: 435/069.100
IC NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
[7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 80 OF 337 USPATFULL on STN

AN 2003:282651 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
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PA Genentech, Inc. (U.S. corporation)

PI US 2003198994 A1 20031023

AI US 2001-20445 A1 20011024 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
WO 1999-US5028 19990308
WO 1999-US5190 19990310

WO 1999-US12252	19990602
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WO 2000-US13705	20000517
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WO 2001-US9552	20010322
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WO 2001-US17800	20010601
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WO 2001-US21735	20010709
US 1997-62250P	19971017 (60)
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US	1998-113296P	19981222	(60)
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US	1999-123957P	19990312	(60)
US	1999-126773P	19990329	(60)
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US	1999-131022P	19990426	(60)
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US	1999-134287P	19990514	(60)
US	1999-139557P	19990616	(60)
US	1999-141037P	19990623	(60)
US	1999-142680P	19990707	(60)
US	1999-145698P	19990726	(60)
US	1999-146222P	19990728	(60)
US	1999-162506P	19991029	(60)

DT Utility
FS APPLICATION
LN.CNT 21724

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 81 OF 337 USPATFULL on STN

AN 2003:282650 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

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Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Hillsborough, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Smith, Victoria, Burlingame, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

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PA Genentech, Inc. (U.S. corporation)

PI US 2003198993 A1 20031023

AI US 2001-7236 A1 20011206 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

WO 1999-US21194 19990915

WO 1999-US28313 19991130

WO 1999-US28551 19991202

WO 1999-US30095 19991216

WO 2000-US219 20000105

WO 2000-US376 20000106

WO 2000-US3565 20000211

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WO 2000-US5841 20000302

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US 1998-98723P 19980901 (60)

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US 1998-98843P 19980902 (60)

US 1998-99536P 19980909 (60)

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US	1998-106032P	19981028	(60)
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US	1998-113296P	19981222	(60)
US	1998-114223P	19981230	(60)
US	1999-129674P	19990416	(60)
US	1999-141037P	19990623	(60)
US	1999-144758P	19990720	(60)
US	1999-145698P	19990726	(60)
US	1999-162506P	19991029	(60)

DT Utility
FS APPLICATION

LN.CNT 30664

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 82 OF 337 USPATFULL on STN

AN 2003:282615 USPATFULL

TI Noval human proteins, polynucleotides encoding them and methods of using
the same

IN Shimkets, Richard A., Guilford, CT, UNITED STATES
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Rastelli, Luca, Guilford, CT, UNITED STATES

PI US 2003198958 A1 20031023

AI US 2002-98871 A1 20020313 (10)

RLI Continuation-in-part of Ser. No. US 2000-659634, filed on 12 Sep 2000,
PENDING

PRAI	US 1999-153629P	19990913	(60)
	US 1999-154520P	19990916	(60)
	US 1999-154762P	19990920	(60)
	US 1999-159231P	19991013	(60)

DT Utility
FS APPLICATION
LN.CNT 5520
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;
514/044.000; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;
514/044.000; 530/350.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C07H021-04; C12P021-02; C12N005-06;
C07K014-705; A61K048-00; A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 83 OF 337 USPATFULL on STN
AN 2003:277320 USPATFULL
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IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
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Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
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Godowski, Paul J., Hillsborough, CA, UNITED STATES
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Gurney, Austin L., Belmont, CA, UNITED STATES
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Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003195347 A1 20031016
AI US 2001-15385 A1 20011212 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
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WO 1999-US21194 19990915
WO 1999-US28313 19991130
WO 1999-US28551 19991202
WO 1999-US30095 19991216
WO 2000-US219 20000105
WO 2000-US376 20000106
WO 2000-US3565 20000211
WO 2000-US4342 20000218
WO 2000-US5004 20000224
WO 2000-US5841 20000302
WO 2000-US6884 20000315
WO 2000-US13705 20000517
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WO 2000-US23328 20000824
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WO 2000-US32678 20001201
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WO 2001-US19692 20010620
WO 2001-US21066 20010629
WO 2001-US21735 20010709
US 1998-98716P 19980901 (60)
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US 1998-100390P	19980915 (60)
US 1998-100584P	19980916 (60)
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US 1998-100930P	19980917 (60)
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US 1998-101068P	19980918 (60)
US 1998-101071P	19980918 (60)
US 1998-101279P	19980922 (60)
US 1998-101471P	19980923 (60)
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US 1998-101738P	19980924 (60)
US 1998-101741P	19980924 (60)
US 1998-101743P	19980924 (60)
US 1998-101915P	19980924 (60)
US 1998-101916P	19980924 (60)
US 1998-102207P	19980929 (60)
US 1998-102240P	19980929 (60)
US 1998-102307P	19980929 (60)
US 1998-102330P	19980929 (60)
US 1998-102331P	19980929 (60)
US 1998-102484P	19980930 (60)
US 1998-102487P	19980930 (60)
US 1998-102570P	19980930 (60)
US 1998-102571P	19980930 (60)
US 1998-102684P	19981001 (60)
US 1998-102687P	19981001 (60)
US 1998-102965P	19981002 (60)
US 1998-103258P	19981006 (60)
US 1998-103314P	19981007 (60)
US 1998-103315P	19981007 (60)
US 1998-103328P	19981007 (60)
US 1998-103395P	19981007 (60)
US 1998-103396P	19981007 (60)
US 1998-103401P	19981007 (60)
US 1998-103449P	19981006 (60)
US 1998-103633P	19981008 (60)
US 1998-103678P	19981008 (60)
US 1998-103679P	19981008 (60)
US 1998-103711P	19981008 (60)
US 1998-104257P	19981014 (60)
US 1998-104987P	19981020 (60)
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US 1998-105002P	19981020 (60)

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US	1998-105266P	19981022	(60)
US	1998-105693P	19981026	(60)
US	1998-105694P	19981026	(60)
US	1998-105807P	19981027	(60)
US	1998-105881P	19981027	(60)
US	1998-105882P	19981027	(60)
US	1998-106023P	19981028	(60)
US	1998-106029P	19981028	(60)
US	1998-106030P	19981028	(60)
US	1998-106032P	19981028	(60)
US	1998-106033P	19981028	(60)
US	1998-106062P	19981027	(60)
US	1998-106178P	19981028	(60)
US	1998-106248P	19981029	(60)
US	1998-106384P	19981029	(60)
US	1998-108500P	19981029	(60)
US	1998-106464P	19981030	(60)
US	1998-106856P	19981103	(60)
US	1998-106902P	19981103	(60)
US	1998-106905P	19981103	(60)
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US	1998-106932P	19981103	(60)
US	1998-106934P	19981103	(60)
US	1998-107783P	19981110	(60)
US	1998-108775P	19981117	(60)
US	1998-108779P	19981117	(60)
US	1998-108787P	19981117	(60)
US	1998-108788P	19981117	(60)
US	1998-108801P	19981117	(60)
US	1998-108802P	19981117	(60)
US	1998-108806P	19981117	(60)
US	1998-108807P	19981117	(60)
US	1998-108848P	19981118	(60)
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US	1998-108850P	19981118	(60)
US	1998-108851P	19981118	(60)
US	1998-108852P	19981118	(60)
US	1998-108858P	19981118	(60)
US	1998-108867P	19981117	(60)
US	1998-108904P	19981118	(60)
US	1998-108925P	19981117	(60)
US	1998-113296P	19981222	(60)
US	1998-114223P	19981230	(60)
US	1999-129674P	19990416	(60)
US	1999-141037P	19990623	(60)
US	1999-144758P	19990720	(60)
US	1999-145698P	19990726	(60)

DT Utility
FS APPLICATION

LN.CNT 30659

INCL INCLM: 536/023.200
INCLS: 530/350.000; 530/388.100; 435/069.100; 435/183.000; 435/320.100;
435/325.000

NCL NCLM: 536/023.200
NCLS: 530/350.000; 530/388.100; 435/069.100; 435/183.000; 435/320.100;
435/325.000

IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 84 OF 337 USPATFULL on STN

AN 2003:277318 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
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 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PA	US 2003195345	A1	20031016
PI	US 2001-13922	A1	20011021 (10)
AI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING		
RLI	WO 1998-US21141		19981007
PRAI	WO 1998-US24855		19981120
	WO 1999-US106		19990105
	WO 1999-US5028		19990308
	WO 1999-US5190		19990310
	WO 1999-US10733		19990514
	WO 1999-US12252		19990602
	WO 1999-US28313		19991130
	WO 1999-US28551		19991202
	WO 1999-US28565		19991202
	WO 1999-US30095		19991216
	WO 1999-US31243		19991230
	WO 1999-US31274		19991230
	WO 2000-US219		20000105
	WO 2000-US277		20000106
	WO 2000-US376		20000106
	WO 2000-US3565		20000211
	WO 2000-US4341		20000218
	WO 2000-US5841		20000302
	WO 2000-US7532		20000321
	WO 2000-US5004		20000224
	WO 2000-US6319		20000310
	WO 2000-US8439		20000330
	WO 2000-US13705		20000517
	WO 2000-US14042		20000522
	WO 2000-US14941		20000530
	WO 2000-US15264		20000602
	WO 2000-US20710		20000728
	WO 2000-US23328		20000824
	WO 2000-US32678		20001201
	WO 2000-US34956		20001220
	WO 2001-US6520		20010228
	WO 2001-US9552		20010322
	WO 2001-US17092		20010525
	WO 2001-US17800		20010601
	WO 2001-US19692		20010620
	WO 2001-US21066		20010629
	WO 2001-US21735		20010709
	US 1997-62250P		19971017 (60)
	US 1997-64249P		19971103 (60)
	US 1997-65311P		19971113 (60)
	US 1997-66364P		19971121 (60)
	US 1998-77450P		19980310 (60)
	US 1998-77632P		19980311 (60)
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US 1998-80105P	19980331 (60)
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US 1998-81955P	19980415 (60)
US 1998-81817P	19980415 (60)
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US 1998-81952P	19980415 (60)
US 1998-81838P	19980415 (60)
US 1998-82568P	19980421 (60)
US 1998-82569P	19980421 (60)
US 1998-82704P	19980422 (60)
US 1998-82804P	19980422 (60)
US 1998-82700P	19980422 (60)
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US 1998-83742P	19980430 (60)
US 1998-84366P	19980505 (60)
US 1998-84414P	19980506 (60)
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US 1998-84637P	19980507 (60)
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US 1998-85582P	19980515 (60)
US 1998-85700P	19980515 (60)
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US 1998-85580P	19980515 (60)
US 1998-85573P	19980515 (60)
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US 1998-85697P	19980515 (60)
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US 1998-86414P	19980522 (60)
US 1998-87208P	19980528 (60)
US 1998-87106P	19980528 (60)
US 1998-87098P	19980528 (60)
US 1998-91010P	19980626 (60)
US 1998-90863P	19980626 (60)

US 1998-94651P	19980730 (60)
US 1998-100038P	19980911 (60)
US 1998-109304P	19981120 (60)
US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility
FS APPLICATION
LN.CNT 21208
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 85 OF 337 USPATFULL on STN

AN 2003:277317 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003195344 A1 20031016

AI US 2001-999829 A1 20011024 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
WO 1999-US5028 19990308

US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION

LN.CNT 21715

INCL INCLM: 536/023.100

NCL NCLM: 536/023.100

IC [7]

ICM: C07H021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 86 OF 337 USPATFULL on STN

AN 2003:277307 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003195334 A1 20031016

AI US 2001-12753 A1 20011207 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

WO 1999-US21194 19990915

WO 1999-US28313 19991130

WO 1999-US28551 19991202

WO 1999-US30095 19991216

WO 2000-US219 20000105

WO 2000-US376 20000106

WO 2000-US3565 20000211

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WO 2000-US5004 20000224

WO 2000-US5841 20000302

WO 2000-US6884 20000315

WO 2000-US13705 20000517

WO 2000-US14042 20000522

WO 2000-US14941 20000530

WO 2000-US15264 20000602

US 1999-144758P 19990720 (60)

US 1999-145698P 19990726 (60)

DT Utility

FS APPLICATION

LN.CNT 30654

INCL INCLM: 530/350.000

INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;
435/320.100; 435/325.000; 435/183.000

NCL NCLM: 530/350.000

NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;
435/320.100; 435/325.000; 435/183.000

IC [7]

ICM: A61K038-17

ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 87 OF 337 USPATFULL on STN

AN 2003:277306 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI
AI
RLI

US 2003195333 A1 20031016
US 2001-978194 A1 20011015 (9)
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-918585, filed on 30 Jul 2001, PENDING

PRAI

WO 1998-US21141 19981007
WO 1998-US24855 19981120

DT Utility
FS APPLICATION
LN.CNT 21651
INCL INCLM: 530/350.000
INCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;
435/325.000; 435/320.100; 435/183.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;
435/325.000; 435/320.100; 435/183.000

IC [7]
ICM: A61K038-17
ICS: C07K014-435; C07K016-40; C12P021-02; C12N005-06; G01N033-53;
C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 88 OF 337 USPATFULL on STN
AN 2003:277121 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
William, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003195148 A1 20031016

AI US 2001-978681 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI WO 1998-US21141 19981007

WO 1998-US24855 19981120

WO 1999-US106 19990105

WO 1999-US5028 19990308

US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION

LN.CNT 22366

INCL INCLM: 514/012.000

INCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;
435/320.100; 435/183.000; 435/007.100

NCL NCLM: 514/012.000

NCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;
435/320.100; 435/183.000; 435/007.100

IC [7]

ICM: A61K038-17

ICS: G01N033-53; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:276756 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Danestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003194781 A1 20031016
 AI US 2001-164929 A1 20011019 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation-in-part of Ser. No. WO 2000-US4341, filed on 18 Feb 2000,
 PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug
 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on
 8 Mar 1999, PENDING
 PRAI WO 1998-US21141 19981007
 WO 1998-US24855 19981120
 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 US 1998-79920P 19980330 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21231
 INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 90 OF 337 USPATFULL on STN
 AN 2003:276755 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003194780 A1 20031016
 AI US 2001-164829 A1 20011019 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
 ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
 1999, PENDING
 PRAI WO 1998-US21141 19981007
 WO 1998-US24855 19981120
 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 WO 1999-US5190 19990310
 WO 1999-US10733 19990514
 WO 1999-US8313 19990415
 US 1998-83392P 19980429 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21189
 INCL INCLM: 435/069.100
 INCLS: 435/320.100; 435/183.000; 530/350.000; 536/023.200; 435/325.000
 NCL NCLM: 435/069.100
 NCLS: 435/320.100; 435/183.000; 530/350.000; 536/023.200; 435/325.000
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 91 OF 337 USPATFULL on STN
 AN 2003:276736 USPATFULL
 TI Novel nucleic acid sequences encoding human fibroblast growth
 factor-like polypeptides
 IN Shimkets, Richard A., West Haven, CT, UNITED STATES
 Fernandes, Elma, Branford, CT, UNITED STATES
 Boldog, Ferenc, North Haven, CT, UNITED STATES
 PA CuraGen Corporation, New Haven, CT, UNITED STATES (U.S. corporation)
 PI US 2003194761 A1 20031016
 AI US 2001-998966 A1 20011031 (9)
 RLI Continuation of Ser. No. US 2000-569269, filed on 11 May 2000, PENDING
 PRAI US 2000-188274P 20000310 (60)
 US 2000-175744P 20000112 (60)
 US 1999-134315P 19990514 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6140
 INCL INCLM: 435/069.100
 INCLS: 435/320.100; 435/325.000; 530/350.000; 530/399.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/320.100; 435/325.000; 530/350.000; 530/399.000; 536/023.200
 IC [7]
 ICM: C07K014-50
 ICS: C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 92 OF 337 USPATFULL on STN
 AN 2003:276735 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003194760 A1 20031016
AI US 2001-991150 A1 20011116 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105
WO 1998-US19330 19980916

US 2000-230978P 20000907 (60)
DT Utility
FS APPLICATION
LN.CNT 32320
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 530/388.100;
536/023.200
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 530/388.100;
536/023.200

IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 93 OF 337 USPATFULL on STN
AN 2003:276719 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003194744 A1 20031016
AI US 2001-17086 A1 20011024 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 21653
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.200; 514/012.000
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.200; 514/012.000
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 94 OF 337 USPATFULL on STN
AN 2003:276702 USPATFULL
TI Phenotypic screen of chimeric proteins
IN Kim, Jin-Soo, Yuseong-gu, KOREA, REPUBLIC OF
Park, Kyung-Soon, Yuseong-gu, KOREA, REPUBLIC OF
Lee, Dong-Ki, Yuseong-gu, KOREA, REPUBLIC OF
Seol, Wongi, Yuseong-gu, KOREA, REPUBLIC OF
Lee, Horim, Chungcheongnam-do, KOREA, REPUBLIC OF
Lee, Seong-Il, Yuseong-gu, KOREA, REPUBLIC OF
Yang, Hyo-Young, Yuseong-gu, KOREA, REPUBLIC OF
Lee, Yangsoon, Yuseong-gu, KOREA, REPUBLIC OF
Jang, Young-Soon, Yuseong-gu, KOREA, REPUBLIC OF
PI US 2003194727 A1 20031016
AI US 2002-314669 A1 20021209 (10)
PRAI US 2001-338441P 20011207 (60)
US 2002-376053P 20020426 (60)
US 2002-400904P 20020802 (60)
US 2002-401089P 20020805 (60)
DT Utility
FS APPLICATION
LN.CNT 5577
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/252.300; 435/007.200;
435/254.200; 435/219.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/252.300; 435/007.200;
435/254.200; 435/219.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C12N001-18; C12P021-02; C12N001-21;
C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 95 OF 337 USPATFULL on STN
AN 2003:276385 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003194410 A1 20031016
 PI US 2001-145087 A1 20011018 (10)
 AI
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 21258
 INCL INCLM: 424/185.100
 INCLS: 435/069.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200;
 435/320.100
 NCL NCLM: 424/185.100
 NCLS: 435/069.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200;
 435/320.100
 IC [7]
 ICM: A61K039-00
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 96 OF 337 USPATFULL on STN
 AN 2003:271691 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003191299 A1 20031009
 PI US 2001-15388 A1 20011212 (10)
 AI
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
 Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED
 Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED
 Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED
 PRAI WO 1999-US106 19990105
 WO 1999-US20111 19990901
 US 1999-141037P 19990623 (60)
 US 1999-144758P 19990720 (60)
 US 1999-145698P 19990726 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 30659
 INCL INCLM: 536/023.200
 INCLS: 530/350.000; 530/388.100; 514/012.000; 435/069.100; 435/007.100;
 435/325.000; 435/183.000; 435/320.100
 NCL NCLM: 536/023.200
 NCLS: 530/350.000; 530/388.100; 514/012.000; 435/069.100; 435/007.100;
 435/325.000; 435/183.000; 435/320.100
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 97 OF 337 USPATFULL on STN
AN 2003:271674 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003191282 A1 20031009
AI US 2001-13906 A1 20011210 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915
WO 1999-US28313 19991130
WO 1999-US28551 19991202
WO 1999-US30095 19991216
WO 2000-US219 20000105
WO 2000-US376 20000106

US 1999-145698P 19990726 (60)
US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 30654
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;
435/320.100; 435/183.000; 435/325.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;
435/320.100; 435/183.000; 435/325.000
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 98 OF 337 USPATFULL on STN
AN 2003:271673 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003191281 A1 20031009
AI US 2001-12237 A1 20011207 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915
WO 1999-US28313 19991130

DT Utility
FS APPLICATION
LN.CNT 30657

INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;
435/183.000; 435/320.100; 435/325.000

NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;
435/183.000; 435/320.100; 435/325.000

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 99 OF 337 USPATFULL on STN

AN 2003:271100 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003190703 A1 20031009
AI US 2001-160502 A1 20011019 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
WO 1999-US5028 19990308
WO 1999-US5190 19990310
WO 1999-US10733 19990514
WO 1999-US12252 19990602

WO 1999-US28551	19991202
WO 1999-US28565	19991202
WO 1999-US30095	19991216
WO 1999-US31243	19991230
WO 1999-US31274	19991230
WO 2000-US219	20000105
WO 2000-US277	20000106
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
WO 1999-US8313	19990415
US 1998-94651P	19980730 (60)

Utility
APPLICATION

LN.CNT 21218

INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 100 OF 337 USPATFULL on STN

AN 2003:271098 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PI US 2003190701 A1 20031009
 AI US 2001-145124 A1 20011019 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
 PENDING
 PRAI WO 1998-US21141 19981007
 WO 1998-US24855 19981120
 WO 1999-US106 19990105
 WO 1999-US5190 19990310
 WO 1999-US10733 19990514
 WO 1999-US12252 19990602
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US28565 19991202
 WO 1999-US30095 19991216
 WO 1999-US31243 19991230
 WO 1999-US31274 19991230
 WO 2000-US219 20000105
 WO 2000-US277 20000106
 WO 2000-US376 20000106
 WO 2000-US3565 20000211
 WO 2000-US5841 20000302
 WO 2000-US7532 20000321
 WO 2000-US5004 20000224
 WO 2000-US6319 20000310
 WO 2000-US8439 20000330
 WO 2000-US13705 20000517
 WO 2000-US14042 20000522
 WO 2000-US14941 20000530
 WO 2000-US15264 20000602
 WO 2000-US20710 20000728
 WO 2000-US23328 20000824
 WO 2000-US32678 20001201
 WO 2000-US34956 20001220
 WO 2001-US6520 20010228
 WO 2001-US9552 20010322
 WO 2001-US17092 20010525
 WO 2001-US17800 20010601
 WO 2001-US19692 20010620
 WO 2001-US21066 20010629
 WO 2001-US21735 20010709
 WO 1999-US8313 19990415
 US 1999-141037P 19990623 (60)
 US 1998-83742P 19980430 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21690
 INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 101 OF 337 USPATFULL on STN
 AN 2003:271065 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003190668 A1 20031009
AI US 2001-15715 A1 20011212 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

DT Utility
FS APPLICATION
LN.CNT 30637

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 102 OF 337 USPATFULL on STN

AN 2003:271064 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003190667 A1 20031009
AI US 2001-15480 A1 20011211 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105

US 1999-145698P 19990726 (60)
US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION
LN.CNT 30651

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

L14 ANSWER 103 OF 337 USPATFULL on STN
AN 2003:270719 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003190321 A1 20031009
AI US 2001-165247 A1 20011019 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
DT Utility
FS APPLICATION
LN.CNT 21194
INCL INCLM: 424/185.100
INCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;
536/023.200
NCL NCLM: 424/185.100
NCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;
536/023.200
IC [7]
ICM: A61K039-00
ICS: C12N009-00; C07H021-04; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 104 OF 337 USPATFULL on STN
AN 2003:266224 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003187241 A1 20031002
 AI US 2001-13926 A1 20011025 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
 PENDING
 PRAI WO 1998-US21141 19981007
 US 1999-131445P 19990428 (60)
 US 1998-80334P 19980401 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 21256
 INCL INCLM: 536/023.200
 INCLS: 530/350.000; 435/069.100; 435/320.100; 435/183.000; 435/325.000
 NCL NCLM: 536/023.200
 NCLS: 530/350.000; 435/069.100; 435/320.100; 435/183.000; 435/325.000
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 105 OF 337 USPATFULL on STN
 AN 2003:266222 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003187239 A1 20031002
 AI US 2001-12101 A1 20011207 (10)
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 PRAI WO 1999-US106 19990105
 WO 1999-US20111 19990901
 US 1999-141037P 19990623 (60)
 US 1999-144758P 19990720 (60)
 US 1999-145698P 19990726 (60)
 US 1999-162506P 19991029 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 30640
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [7]

ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 106 OF 337 USPATFULL on STN
AN 2003:266178 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003187195 A1 20031002
AI US 2001-15653 A1 20011211 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915

US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 30680
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;
435/183.000; 435/325.000; 435/320.100
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;
435/183.000; 435/325.000; 435/320.100
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 107 OF 337 USPATFULL on STN
AN 2003:266177 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003187194 A1 20031002
AI US 2001-13912 A1 20011210 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. WO 2000-US3565, filed on 11 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1
Sep 1999, PENDING
PRAI US 1998-103396P 19981007 (60)
DT Utility
FS APPLICATION
LN.CNT 24478
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 435/069.100; 435/320.100; 435/325.000;
435/183.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 435/069.100; 435/320.100; 435/325.000;
435/183.000
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 108 OF 337 USPATFULL on STN
AN 2003:266176 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003187193 A1 20031002
AI US 2001-13911 A1 20011210 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
US 1999-141037P 19990623 (60)
US 1999-144758P 19990720 (60)
US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 30657
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;
435/069.100; 435/325.000; 435/183.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;
435/069.100; 435/325.000; 435/183.000
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L14 ANSWER 109 OF 337 USPATFULL on STN

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003187192 A1 20031002
 AI US 2001-13910 A1 20011210 (10)
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 PRAI WO 1999-US106 19990105
 WO 1999-US20111 19990901
 WO 1999-US21194 19990915
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US30095 19991216
 WO 2000-US219 20000105
 WO 2000-US376 20000106
 WO 2000-US3565 20000211
 WO 2000-US4342 20000218
 WO 2000-US5004 20000224
 WO 2000-US5841 20000302
 WO 2000-US6884 20000315
 WO 2000-US13705 20000517
 WO 2000-US14042 20000522
 WO 2000-US14941 20000530
 WO 2000-US15264 20000602
 WO 2000-US23328 20000824
 WO 2000-US23522 20000823
 WO 2000-US30873 20001110
 WO 2000-US30952 20001108
 WO 2000-US32678 20001201
 WO 2001-US6520 20010228
 WO 2001-US6666 20010301
 WO 2001-US17800 20010601
 WO 2001-US19692 20010620
 WO 2001-US21066 20010629
 WO 2001-US21735 20010709
 DT Utility
 FS APPLICATION
 LN.CNT 30681
 INCL INCLM: 530/350.000
 INCLS: 530/388.100; 536/023.200; 435/320.100; 435/069.100; 435/325.000
 NCL NCLM: 530/350.000
 NCLS: 530/388.100; 536/023.200; 435/320.100; 435/069.100; 435/325.000
 IC [7]
 ICM: C07K014-435
 ICS: C07K016-40; C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 110 OF 337 USPATFULL on STN
 AN 2003:266174 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2003187191 A1 20031002
AI US 2001-12754 A1 20011207 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915

US 1999-145698P 19990726 (60)
DT Utility
FS APPLICATION
LN.CNT 30657
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;
435/320.100; 435/325.000; 435/183.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;
435/320.100; 435/325.000; 435/183.000

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 111 OF 337 USPATFULL on STN

AN 2003:266173 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2003187190 A1 20031002
AI US 2001-12752 A1 20011207 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915

US 1999-141037P 19990623 (60)
US 1999-144758P 19990720 (60)

DT Utility
FS APPLICATION
LN.CNT 30681
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;
435/325.000; 435/183.000; 435/069.100
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;
435/325.000; 435/183.000; 435/069.100
IC [7]
ICM: C07K014-435
ICS: C07K016-40; G01N033-53; C07H021-04; C12N009-00; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 112 OF 337 USPATFULL on STN
AN 2003:266172 USPATFULL
TI Secretd and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan I., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003187189 A1 20031002
AI US 2001-12137 A1 20011207 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

DT Utility
FS APPLICATION
LN.CNT 30638
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;
435/183.000; 435/325.000; 435/069.100
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/320.100;
435/183.000; 435/325.000; 435/069.100
IC [7]
ICM: C07K014-435
ICS: C12P021-02; C12N005-06; G01N033-53; C07H021-04; C12N009-00;
A61K038-17; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 113 OF 337 USPATFULL on STN
AN 2003:265353 USPATFULL
TI Secretd and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003186368 A1 20031002

AI US 2001-164728 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
 ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
 1999, PENDING

PRAI WO 1998-US21141 19981007
 WO 1998-US24855 19981120
 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 WO 1999-US5190 19990310
 WO 1999-US10733 19990514
 WO 1999-US12252 19990602
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US28565 19991202
 WO 1999-US30095 19991216
 WO 1999-US31243 19991230
 WO 1999-US31274 19991230
 WO 2000-US219 20000105
 WO 2000-US277 20000106
 WO 2000-US376 20000106
 WO 2000-US3565 20000211
 WO 2000-US4341 20000218
 WO 2000-US5841 20000302
 WO 2000-US7532 20000321
 WO 2000-US5004 20000224
 WO 2000-US6319 20000310
 WO 2000-US8439 20000330
 WO 2000-US13705 20000517
 WO 2000-US14042 20000522
 WO 2000-US14941 20000530
 WO 2000-US15264 20000602
 WO 2000-US20710 20000728
 WO 2000-US23328 20000824
 WO 2000-US32678 20001201
 WO 2000-US34956 20001220
 WO 2001-US6520 20010228
 WO 2001-US9552 20010322
 WO 2001-US17092 20010525
 WO 2001-US17800 20010601
 WO 2001-US19692 20010620
 WO 2001-US21066 20010629
 WO 2001-US21735 20010709
 US 1998-85323P 19980513 (60)

DT Utility
 FS APPLICATION

LN.CNT 21050

INCL INCLM: 435/069.100

INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 114 OF 337 USPATFULL on STN
 AN 2003:265350 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003186365 A1 20031002
 AI US 2001-145017 A1 20011019 (10)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
 A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING
 PRAI WO 1998-US21141 19981007
 WO 1998-US24855 19981120
 WO 1999-US106 19990105
 WO 1999-US5028 19990308
 WO 1999-US5190 19990310
 WO 1999-US10733 19990514
 WO 1999-US12252 19990602
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US28565 19991202
 WO 1999-US30095 19991216
 WO 1999-US31243 19991230
 WO 1999-US31274 19991230
 WO 2000-US219 20000105
 WO 2000-US277 20000106
 WO 2000-US376 20000106
 WO 2000-US3565 20000211
 WO 2000-US4341 20000218
 WO 2000-US5841 20000302
 WO 2000-US7532 20000321
 WO 2000-US5004 20000224
 WO 2000-US6319 20000310
 WO 2000-US8439 20000330
 WO 2000-US13705 20000517
 WO 2000-US14042 20000522
 WO 2000-US14941 20000530
 WO 2000-US15264 20000602
 WO 2000-US20710 20000728
 WO 2000-US23328 20000824
 WO 2000-US32678 20001201
 WO 2000-US34956 20001220
 WO 2001-US6520 20010228
 WO 2001-US9552 20010322
 WO 2001-US17092 20010525
 WO 2001-US17800 20010601
 WO 2001-US19692 20010620

WO 2001-US21735 20010709
WO 1999-US8313 19990415
US 1999-131445P 19990428 (60)
US 1998-79656P 19980326 (60)
DT Utility
FS APPLICATION
LN.CNT 21234
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 115 OF 337 USPATFULL on STN
AN 2003:265346 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003186361 A1 20031002
AI US 2001-15610 A1 20011212 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1
Sep 1999, PENDING
PRAI US 1998-100385P 19980915 (60)
DT Utility
FS APPLICATION
LN.CNT 30642
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 116 OF 337 USPATFULL on STN
AN 2003:265304 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003186319 A1 20031002
AI US 2001-15671 A1 20011211 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105

DT Utility
FS APPLICATION

LN.CNT 30684

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
514/012.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
514/012.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12P021-02; C12N005-06; C12N009-00; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 117 OF 337 USPATFULL on STN

AN 2003:265303 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Andrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003186318 A1 20031002
AI US 2001-13909 A1 20011210 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915
WO 1999-US28313 19991130
WO 1999-US28551 19991202
WO 1999-US30095 19991216
WO 2000-US219 20000105
WO 2000-US376 20000106
WO 2000-US3565 20000211
WO 2000-US4342 20000218
WO 2000-US5004 20000224
WO 2000-US5841 20000302
WO 2000-US6884 20000315
WO 2000-US13705 20000517

WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US23328	20000824
WO 2000-US23522	20000823
WO 2000-US30873	20001110
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US6666	20010301
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709

DT Utility
FS APPLICATION
LN.CNT 30654

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: A61K038-17; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 118 OF 337 USPATFULL on STN

AN 2003:264827 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003185841 A1 20031002

AI US 2001-165067 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING

PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
WO 1999-US5028 19990308
WO 1999-US5190 19990310
WO 1999-US10733 19990514
WO 1999-US12252 19990602
WO 1999-US28313 19991130
WO 1999-US28551 19991202

WO 1999-US30095	19991216
WO 1999-US31243	19991230
WO 1999-US31274	19991230
WO 2000-US219	20000105
WO 2000-US277	20000106
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
WO 1999-US8313	19990415
US 1998-85323P	19980513 (60)

DT Utility
FS APPLICATION

LN.CNT 21191

INCL INCLM: 424/185.100
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
536/023.200

NCL NCLM: 424/185.100
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
536/023.200

IC [7]
ICM: C12N009-00
ICS: A61K039-00; C07H021-04; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 119 OF 337 USPATFULL on STN

AN 2003:257816 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PI	US 2003180867	A1	20030925
AI	US 2001-145089	A1	20011019 (10)
RLI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING		
PRAI	WO 1998-US21141		19981007
	WO 1998-US24855		19981120
	WO 1999-US106		19990105
	WO 1999-US5028		19990308
	WO 1999-US5190		19990310
	WO 1999-US10733		19990514
	WO 1999-US12252		19990602
	WO 1999-US28313		19991130
	WO 1999-US28551		19991202
	WO 1999-US28565		19991202
	WO 1999-US30095		19991216
	WO 1999-US31243		19991230
	WO 1999-US31274		19991230
	WO 2000-US219		20000105
	WO 2000-US277		20000106
	WO 2000-US376		20000106
	WO 2000-US3565		20000211
	WO 2000-US4341		20000218
	WO 2000-US5841		20000302
	WO 2000-US7532		20000321
	WO 2000-US5004		20000224
	WO 2000-US6319		20000310
	WO 2000-US8439		20000330
	WO 2000-US13705		20000517
	WO 2000-US14042		20000522
	WO 2000-US14941		20000530
	WO 2000-US15264		20000602
	WO 2000-US20710		20000728
	WO 2000-US23328		20000824
	WO 2000-US32678		20001201
	WO 2000-US34956		20001220
	WO 2001-US6520		20010228
	WO 2001-US9552		20010322
	WO 2001-US17092		20010525
	WO 2001-US17800		20010601
	WO 2001-US19692		20010620
	WO 2001-US21066		20010629
	WO 2001-US21735		20010709

DT Utility
FS APPLICATION

LN.CNT 21251

INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 120 OF 337 USPATFULL on STN

AN 2003:257785 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES

PA Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 PI Wood, William I., Hillsborough, CA, UNITED STATES
 AI Genentech, Inc. (U.S. corporation)
 RLI US 2003180836 A1 20030925
 PRAI US 2001-12064 A1 20011207 (10)
 Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 WO 1999-US106 19990105
 WO 1999-US20111 19990901
 WO 1999-US21194 19990915
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US30095 19991216
 WO 2000-US219 20000105
 WO 2000-US376 20000106
 WO 2000-US3565 20000211
 WO 2000-US4342 20000218
 WO 2000-US5004 20000224
 WO 2000-US5841 20000302
 WO 2000-US6884 20000315
 WO 2000-US13705 20000517
 WO 2000-US14042 20000522
 WO 2000-US14941 20000530
 WO 2000-US15264 20000602
 WO 2000-US23328 20000824
 WO 2000-US23522 20000823
 WO 2000-US30873 20001110
 WO 2000-US30952 20001108
 WO 2000-US32678 20001201
 WO 2001-US6520 20010228
 WO 2001-US6666 20010301
 WO 2001-US17800 20010601
 WO 2001-US19692 20010620
 WO 2001-US21066 20010629
 WO 2001-US21735 20010709

DT Utility
 FS APPLICATION

LN.CNT 30142

INCL INCLM: 435/069.100
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 121 OF 337 USPATFULL on STN

AN 2003:257745 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David A., Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Mather, Jennie P., Millbrae, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES

PI US 2003180796 A1 20030925
AI US 2002-66203 A1 20020201 (10)
RLI Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING
PRAI WO 1998-US14552 19980714
WO 1998-US18824 19980910
WO 1998-US19093 19980914
WO 1998-US19330 19980916
WO 1998-US19437 19980917

DT Utility
FS APPLICATION

LN.CNT 11741

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 530/388.100

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 530/388.100

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 122 OF 337 USPATFULL on STN

AN 2003:257741 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003180792 A1 20030925

AI US 2001-17867 A1 20011213 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

DT Utility
FS APPLICATION

LN.CNT 30113

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
514/012.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
514/012.000; 530/388.100; 536/023.200

IC [7]
ICM: A61K038-17
ICS: G01N033-53; C07H021-04; C12N009-00; C07K014-435; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 123 OF 337 USPATFULL on STN

AN 2003:257261 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003180311 A1 20030925
AI US 2001-143029 A1 20011019 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120

DT Utility
FS APPLICATION
LN.CNT 21198

INCL INCLM: 424/185.100
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
536/023.200
NCL NCLM: 424/185.100
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
536/023.200

IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00; A61K039-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 124 OF 337 USPATFULL on STN

AN 2003:257260 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003180310 A1 20030925
AI US 2001-143028 A1 20011019 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
PENDING
PRAI US 1999-131445P 19990428 (60)
US 1998-83554P 19980429 (60)
DT Utility
FS APPLICATION
LN.CNT 22213
INCL INCLM: 424/185.100
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
536/023.200
NCL NCLM: 424/185.100
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
536/023.200
IC [7]
ICM: C12N009-00
ICS: C07H021-04; A61K039-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 125 OF 337 USPATFULL on STN
AN 2003:244455 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)
PI US 2003170864 A1 20030911
AI US 2001-866034 A1 20010525 (9)
RLI Continuation of Ser. No. WO 2000-US14941, filed on 30 May 2000, UNKNOWN
Continuation of Ser. No. WO 2000-US15264, filed on 2 Jun 2000, UNKNOWN
Continuation of Ser. No. WO 2000-US32678, filed on 1 Dec 2000, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 7716
INCL INCLM: 435/226.000
INCLS: 435/006.000; 435/325.000; 435/320.100; 536/023.200; 435/069.100
NCL NCLM: 435/226.000
NCLS: 435/006.000; 435/325.000; 435/320.100; 536/023.200; 435/069.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 126 OF 337 USPATFULL on STN
AN 2003:244312 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003170721 A1 20030911
AI US 2002-66198 A1 20020201 (10)
RLI Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING
PRAI WO 1998-US14552 19980714
WO 1998-US18824 19980910

US 1999-145698P 19990726 (60)
US 1999-149396P 19990817 (60)
US 1999-169495P 19991207 (60)

DT Utility
FS APPLICATION

LN.CNT 11766

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 530/388.100

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 530/388.100

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 127 OF 337 USPATFULL on STN

AN 2003:244309 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003170718 A1 20030911
AI US 2001-17306 A1 20011213 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915
WO 1999-US28313 19991130
WO 1999-US28551 19991202

DT Utility
FS APPLICATION

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/388.100; 530/350.000; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/388.100; 530/350.000; 536/023.200
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 128 OF 337 USPATFULL on STN
AN 2003:243845 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003170254 A1 20030911
AI US 2001-17191 A1 20011024 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
DT Utility
FS APPLICATION
LN.CNT 21081
INCL INCLM: 424/185.100
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
530/388.100; 536/023.200
NCL NCLM: 424/185.100
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
530/388.100; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00; A61K039-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 129 OF 337 USPATFULL on STN
AN 2003:238743 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003166901 A1 20030904
AI US 2001-15392 A1 20011212 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED
A 371 of International Ser. No. WO 1999-US20111, filed on 1 Sep 1999,
PENDING
PRAI US 1999-162506P 19991029 (60)
US 1998-101476P 19980923 (60)
DT Utility
FS APPLICATION
LN.CNT 30162
INCL INCLM: 536/023.200
INCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/325.000;
435/183.000
NCL NCLM: 536/023.200
NCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/325.000;
435/183.000
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 130 OF 337 USPATFULL on STN
AN 2003:237898 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003166055 A1 20030904
AI US 2001-17253 A1 20011214 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
Continuation of Ser. No. WO 2000-US4342, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-403297, filed on 18 Oct 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US20111, filed on 1
Sep 1999, PENDING
PRAI US 1998-101741P 19980924 (60)
DT Utility
FS APPLICATION
LN.CNT 30178
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 131 OF 337 USPATFULL on STN
AN 2003:225803 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003157615 A1 20030821
AI US 2002-145128 A1 20021001 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING
PRAI US 1998-81071P 19980408 (60)
DT Utility
FS APPLICATION
LN.CNT 21729
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 132 OF 337 USPATFULL on STN
AN 2003:225297 USPATFULL
TI Glycoprotein compositions
IN Presta, Leonard G., San Francisco, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)
PI US 2003157108 A1 20030821
AI US 2002-277370 A1 20021022 (10)
PRAI US 2001-337642P 20011025 (60)
US 2002-347694P 20020109 (60)
DT Utility
FS APPLICATION
LN.CNT 4803
INCL INCLM: 424/145.100
INCLS: 424/141.100; 424/155.100
NCL NCLM: 424/145.100
NCLS: 424/141.100; 424/155.100
IC [7]
ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 133 OF 337 USPATFULL on STN
 AN 2003:219710 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003153000 A1 20030814
 AI US 2001-6172 A1 20011206 (10)
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 PRAI WO 1999-US106 19990105

DT Utility
 FS APPLICATION
 LN.CNT 30718
 INCL INCLM: 435/007.100
 INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
 530/350.000; 530/388.100; 536/023.200
 NCL NCLM: 435/007.100
 NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
 530/350.000; 530/388.100; 536/023.200
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 134 OF 337 USPATFULL on STN
 AN 2003:219649 USPATFULL
 TI Novel secreted proteins and polynucleotides encoding them
 IN Smithson, Glennnda, Guilford, CT, UNITED STATES
 Zerhusen, Bryan D., Branford, CT, UNITED STATES
 Zhong, Mei, Branford, CT, UNITED STATES
 Khramtsov, Nikolai V., Branford, CT, UNITED STATES
 Li, Li, Branford, CT, UNITED STATES
 Gusev, Vladimir Y., Madison, CT, UNITED STATES
 Padigar, Muralidhara, Branford, CT, UNITED STATES
 Anderson, David W., Branford, CT, UNITED STATES
 Shimkets, Richard A., West Haven, CT, UNITED STATES
 PI US 2003152939 A1 20030814
 AI US 2002-119431 A1 20020409 (10)
 PRAI US 2001-282548P 20010409 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6463
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 135 OF 337 USPATFULL on STN
 AN 2003:213783 USPATFULL
 TI Gene products that regulate glucose response in cells

Jensen, Per Bo, Ballerup, DENMARK

PI US 2003148421 A1 20030807

AI US 2002-80381 A1 20020219 (10)

PRAI US 2001-270251P 20010220 (60)

US 2001-274706P 20010309 (60)

US 2001-291354P 20010515 (60)

DT Utility

FS APPLICATION

LN.CNT 6287

INCL INCLM: 435/069.100

INCLS: 435/183.000; 435/320.100; 435/325.000; 435/252.300; 530/388.260;

530/350.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/183.000; 435/320.100; 435/325.000; 435/252.300; 530/388.260;

530/350.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-47; C12N001-21; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 136 OF 337 USPATFULL on STN

AN 2003:213738 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003148376 A1 20030807

AI US 2001-17083 A1 20011024 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26

Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7

Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2

Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6

Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7

Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22

Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5

Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US

1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283

Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED

Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED

Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING

Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US

1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US

1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US

2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US

2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US

2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US

2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US

2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED

DT Utility
FS APPLICATION

LN.CNT 21688

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 137 OF 337 USPATFULL on STN

AN 2003:213737 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003148375 A1 20030807
AI US 2001-6130 A1 20011206 (10)

DT Utility
FS APPLICATION

LN.CNT 30725

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 138 OF 337 USPATFULL on STN

AN 2003:213735 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI
AI
RLI

US 2003148373 A1 20030807
US 2001-2967 A1 20011024 (10)
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US
1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US
1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US
1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US
1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US
1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US
1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED,
Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12
Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12
Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14
May 1999, PENDING Continuation of Ser. No. US 380137, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED
Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED
Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING
Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING
Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING
Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING
Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING
Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING
Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED
Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING
Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED

FS APPLICATION

LN.CNT 21698

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;
536/023.200; 530/388.100; 514/012.000

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;
536/023.200; 530/388.100; 514/012.000

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 139 OF 337 USPATFULL on STN

AN 2003:213264 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
sameIN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003147901 A1 20030807

AI US 2001-143030 A1 20011019 (10)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING

PRAI US 1998-80165P 19980331 (60)

DT Utility

FS APPLICATION

LN.CNT 21187

INCL INCLM: 424/185.100

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

NCL NCLM: 424/185.100

NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

IC [7]

ICM: A61K039-00

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 140 OF 337 USPATFULL on STN

AN 2003:206834 USPATFULL

TI Chemokine beta-1 ***fusion*** ***proteins***

IN Bell, Adam, Germantown, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 2003143191 A1 20030731

PRAI US 2001-293212P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 15446
INCL INCLM: 424/085.100
INCLS: 530/351.000; 536/023.500; 435/069.500; 435/320.100; 435/325.000
NCL NCLM: 424/085.100
NCLS: 530/351.000; 536/023.500; 435/069.500; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-19
ICS: C07K014-52; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 141 OF 337 USPATFULL on STN
AN 2003:201343 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003139329 A1 20030724
AI US 2001-989725 A1 20011120 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 32313
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;
435/320.100; 435/183.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;
435/320.100; 435/183.000
IC [7]
ICM: A61K038-17
ICS: C12Q001-68; C07H021-04; C07K014-435; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 142 OF 337 USPATFULL on STN
AN 2003:201342 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2003139328 A1 20030724
AI US 2001-978188 A1 20011015 (9)
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-918585, filed on 30 Jul 2001, PENDING

FS APPLICATION
LN.CNT 21640
INCL INCLM: 514/012.000
INCLS: 435/007.100; 435/325.000; 435/320.100; 435/069.100; 435/183.000;
530/350.000; 530/388.100; 536/023.200
NCL NCLM: 514/012.000
NCLS: 435/007.100; 435/325.000; 435/320.100; 435/069.100; 435/183.000;
530/350.000; 530/388.100; 536/023.200
IC [7]
ICM: A61K038-17
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 143 OF 337 USPATFULL on STN
AN 2003:200456 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA US 2003138439 A1 20030724
PI US 2001-143031 A1 20011019 (10)
AI
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING
PRAI US 1999-131445P 19990428 (60)
US 1998-80334P 19980401 (60)
DT Utility
FS APPLICATION
LN.CNT 21183
INCL INCLM: 424/185.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
NCL NCLM: 424/185.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
IC [7]
ICM: A61K039-00
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 144 OF 337 USPATFULL on STN
AN 2003:195223 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
PA US 2003135034 A1 20030717
PI US 2001-15387 A1 20011212 (10)
AI
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
P
DT Utility
FS APPLICATION
LN.CNT 30806
INCL INCLM: 536/023.200
INCLS: 530/388.100; 530/350.000; 514/012.000; 435/007.100; 435/069.100;

NCL NCLM: 536/023.200
NCLS: 530/388.100; 530/350.000; 514/012.000; 435/007.100; 435/069.100;
435/320.100; 435/325.000; 435/183.000

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 145 OF 337 USPATFULL on STN
AN 2003:194974 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003134785 A1 20030717
AI US 2001-978298 A1 20011015 (9)
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-918585, filed on 30 Jul 2001, PENDING

US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION

INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
435/183.000; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
435/183.000; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-17
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 146 OF 337 USPATFULL on STN
AN 2003:194619 USPATFULL
TI Novel amino acid sequences for human caenorhabditis elegans-like protein
polypeptides
IN Shimkets, Richard A., West Haven, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Herrman, John, Guilford, CT, UNITED STATES
Vernet, Corine, Gainesville, FL, UNITED STATES
PA CuraGen Corporation, New Haven, CT (U.S. corporation)
PI US 2003134430 A1 20030717
AI US 2001-977751 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)

DT Utility
FS APPLICATION

LN.CNT 10285

INCL INCLM: 436/518.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 436/518.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; G01N033-543; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 147 OF 337 USPATFULL on STN
AN 2003:194516 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003134327 A1 20030717
AI US 2001-35977 A1 20011226 (10)
RLI Continuation of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING
PR

DT Utility
FS APPLICATION

LN.CNT 11040

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 148 OF 337 USPATFULL on STN
AN 2003:194473 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Fafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003134284 A1 20030717
 AI US 2001-997529 A1 20011115 (9)
 RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
 PRAI WO 1997-US20069 19971105
 WO 1998-US19330 19980916
 WO 1998-US19437 19980917
 US 2000-230978P 20000907 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 32341
 INCL INCLM: 435/006.000
 INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
 530/350.000; 536/023.100
 NCL NCLM: 435/006.000
 NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
 530/350.000; 536/023.100
 IC [7]
 ICM: C12Q001-68
 ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
 C07K014-435
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 149 OF 337 USPATFULL on STN
 AN 2003:194464 USPATFULL
 TI Telomerase reverse transcriptase (TERT) genes
 IN Long, David M., Livingston, MT, UNITED STATES
 Metz, Anneke M., Bozeman, MT, UNITED STATES
 Love, Ruschelle A., Bozeman, MT, UNITED STATES
 PA Montana State University (U.S. corporation)
 PI US 2003134275 A1 20030717
 AI US 2002-304095 A1 20021126 (10)
 RLI Division of Ser. No. US 1999-417485, filed on 13 Oct 1999, GRANTED, Pat.
 No. US 6541202
 DT Utility
 FS APPLICATION
 LN.CNT 4654
 INCL INCLM: 435/005.000
 INCLS: 435/069.100; 435/199.000; 435/320.100; 435/325.000; 536/023.200;
 435/006.000
 NCL NCLM: 435/005.000
 NCLS: 435/069.100; 435/199.000; 435/320.100; 435/325.000; 536/023.200;
 435/006.000
 IC [7]
 ICM: C12Q001-70
 ICS: C07H021-04; C12Q001-68; C12N009-22; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L14 ANSWER 150 OF 337 USPATFULL on STN
 AN 2003:188698 USPATFULL

same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003130491 A1 20030710
AI US 2001-15822 A1 20011210 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915
US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 30175
INCL INCLM: 536/023.200
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 435/183.000
NCL NCLM: 536/023.200
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 435/183.000
IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 151 OF 337 USPATFULL on STN
AN 2003:188697 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003130490 A1 20030710
AI US 2001-6041 A1 20011206 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

LN.CNT 30651
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 152 OF 337 USPATFULL on STN
AN 2003:188389 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003130182 A1 20030710
AI US 2001-989862 A1 20011119 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105

DT Utility
FS APPLICATION
LN.CNT 32284
INCL INCLM: 514/012.000
INCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;
536/023.200; 530/388.100
NCL NCLM: 514/012.000
NCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;
536/023.200; 530/388.100
IC [7]
ICM: A61K038-17
ICS: C12P021-02; C12N005-06; G01N033-53; C07H021-04; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 153 OF 337 USPATFULL on STN
AN 2003:188388 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Girmaldi, J. Chirstopher, San Francisco, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PI US 2003130181 A1 20030710
AI US 2001-978375 A1 20011016 (9)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120

US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION

LN.CNT 21204

INCL INCLM: 514/012.000

INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
435/325.000; 435/320.100; 435/183.000

NCL NCLM: 514/012.000

NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
435/325.000; 435/320.100; 435/183.000

IC [7]

ICM: A61K038-17

ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;

C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 154 OF 337 USPATFULL on STN

AN 2003:187860 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Hillsborough, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Smith, Victoria, Burlingame, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003129650 A1 20030710

AI US 2001-11833 A1 20011207 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION

LN.CNT 30208

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
530/388.100; 514/012.000; 536/023.200

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 155 OF 337 USPATFULL on STN
AN 2003:187823 USPATFULL
TI Novel human proteins and polynucleotides encoding them
IN Fernandes, Elma R., Branford, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Anderson, David W., Branford, CT, UNITED STATES
Padigar, Muralidhara, Branford, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
PI US 2003129613 A1 20030710
AI US 2002-189940 A1 20020703 (10)
RLI Continuation-in-part of Ser. No. US 2001-965212, filed on 26 Sep 2001,
PENDING Continuation-in-part of Ser. No. US 2001-966545, filed on 26 Sep
2001, PENDING Continuation-in-part of Ser. No. US 2001-966546, filed on
26 Sep 2001, PENDING
PRAI US 2001-303241P 20010705 (60)
US 2002-369065P 20020401 (60)
US 2002-378730P 20020508 (60)
US 2002-384327P 20020530 (60)
DT Utility
FS APPLICATION
LN.CNT 5672
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500

IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 156 OF 337 USPATFULL on STN
AN 2003:181701 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin J., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003125535 A1 20030703
AI US 2001-17407 A1 20011213 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
WO 1999-US21194 19990915

DT Utility
 FS APPLICATION
 LN.CNT 30682
 INCL INCLM: 536/023.200
 INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/320.100;
 435/325.000; 435/183.000; 435/069.100
 NCL NCLM: 536/023.200
 NCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/320.100;
 435/325.000; 435/183.000; 435/069.100
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
 C07K016-40; A61K038-17
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 157 OF 337 USPATFULL on STN
 AN 2003:180702 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003124531 A1 20030703
 AI US 2001-997614 A1 20011115 (9)
 RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
 PRAI WO 1997-US20069 19971105

US 2000-230978P 20000907 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 32317
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 536/023.200
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 536/023.200
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 158 OF 337 USPATFULL on STN
 AN 2003:174205 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA
PI US 2003120053 A1 20030626
AI US 2001-15391 A1 20011212 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

DT Utility
FS APPLICATION

LN.CNT 30772

INCL INCLM: 536/023.200
INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
435/320.100; 435/325.000; 435/183.000

NCL NCLM: 536/023.200
NCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
435/320.100; 435/325.000; 435/183.000

IC [7]
ICM: A61K038-17
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 159 OF 337 USPATFULL on STN

AN 2003:173253 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003119097 A1 20030626
AI US 2001-20063 A1 20011213 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105

DT Utility
FS APPLICATION

LN.CNT 30147

INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]
ICM: C12P021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 160 OF 337 USPATFULL on STN
AN 2003:173251 USPATFULL
TI Novel nucleic acid sequences encoding human vesicle transport protein-like and residue rat-like polypeptides
IN Shimkets, Richard A., West Haven, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Boldog, Ferenc, North Haven, CT, UNITED STATES
PA CuraGen Corporation, New Haven, CT (U.S. corporation)
PI US 2003119095 A1 20030626
AI US 2001-4415 A1 20011031 (10)
RLI Continuation of Ser. No. US 2000-569269, filed on 11 May 2000, PENDING
PRAI US 2000-188274P 20000310 (60)
US 2000-175744P 20000112 (60)
US 1999-134315P 19990514 (60)
DT Utility
FS APPLICATION
LN.CNT 5049
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-435
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 161 OF 337 USPATFULL on STN
AN 2003:173211 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003119055 A1 20030626
AI US 2001-997585 A1 20011115 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105
WO 1998-US19330 19980916
WO 1998-US19437 19980917
US 2000-230978P 20000907 (60)
DT Utility
FS APPLICATION
LN.CNT 32510
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
514/012.000; 530/388.100; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
514/012.000; 530/388.100; 536/023.200
IC [7]

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 162 OF 337 USPATFULL on STN
AN 2003:173157 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003119001 A1 20030626
AI US 2001-998041 A1 20011115 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105

DT Utility
FS APPLICATION
LN.CNT 24760
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 163 OF 337 USPATFULL on STN
AN 2003:166794 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003114652 A1 20030619
AI US 2001-6063 A1 20011206 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

DT Utility
FS APPLICATION

LN.CNT 30589

INCL INCLM: 536/023.200
INCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;
530/388.100; 514/012.000; 435/183.000

NCL NCLM: 536/023.200
NCLS: 435/007.100; 435/069.100; 435/325.000; 435/320.100; 530/350.000;
530/388.100; 514/012.000; 435/183.000

IC [7]
ICM: G01N033-53
ICS: A61K038-17; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 164 OF 337 USPATFULL on STN

AN 2003:165939 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003113795 A1 20030619
AI US 2001-17610 A1 20011213 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901
S 1999-141037P 19990623 (60)
US 1999-144758P 19990720 (60)
US 1999-145698P 19990726 (60)
US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION

LN.CNT 30629

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 514/012.000; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 514/012.000; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 165 OF 337 USPATFULL on STN

AN 2003:165937 USPATFULL

same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003113793 A1 20030619
AI US 2001-6768 A1 20011206 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
US 1998-113296P 19981222 (60)
US 1998-114223P 19981230 (60)
US 1999-129674P 19990416 (60)
US 1999-141037P 19990623 (60)
US 1999-144758P 19990720 (60)
US 1999-145698P 19990726 (60)
US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 30069
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; A61K038-17; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 166 OF 337 USPATFULL on STN
AN 2003:160057 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003109672 A1 20030612

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

US 1999-145698P 19990726 (60)
DT Utility
FS APPLICATION
LN.CNT 30146
INCL INCLM: 530/350.000
INCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/183.000
NCL NCLM: 530/350.000
NCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/183.000
IC [7]
ICM: C07K014-435
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 167 OF 337 USPATFULL on STN
AN 2003:153330 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003104998 A1 20030605
AI US 2001-978643 A1 20011016 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US

2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007

DT Utility
FS APPLICATION
LN.CNT 21741
INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;
435/007.100; 435/325.000; 435/320.100
NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;
435/007.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K038-17
ICS: C12Q001-68; G01N033-53; C07H021-04; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 168 OF 337 USPATFULL on STN
AN 2003:152892 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David A., Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003104558 A1 20030605
AI US 2002-226739 A1 20020823 (10)
RLI Continuation of Ser. No. US 2001-2796, filed on 15 Nov 2001, PENDING
Continuation of Ser. No. WO 2000-US14042, filed on 22 May 2000, PENDING
PRAI WO 1999-US20111 19990901
WO 1999-US20594 19990908

DT Utility
FS APPLICATION
LN.CNT 11726
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 169 OF 337 USPATFULL on STN
AN 2003:152870 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003104536 A1 20030605
AI US 2001-166709 A1 20011019 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
WO 1999-US5028 19990308
WO 1999-US5190 19990310
WO 1999-US10733 19990514

DT Utility
FS APPLICATION
LN.CNT 21155
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 170 OF 337 USPATFULL on STN
AN 2003:145881 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003099625 A1 20030529
AI US 2001-15386 A1 20011212 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

WO 1999-US20111 19990901
WO 1999-US21194 19990915

FS APPLICATION

LN.CNT 30823

INCL INCLM: 424/094.100
INCLS: 435/007.100; 435/320.100; 435/069.100; 435/183.000; 435/325.000;
530/350.000; 530/388.100; 536/023.200
NCL NCLM: 424/094.100
NCLS: 435/007.100; 435/320.100; 435/069.100; 435/183.000; 435/325.000;
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 171 OF 337 USPATFULL on STN

AN 2003:141113 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, Willaim I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003096955 A1 20030522

AI US 2001-12755 A1 20011207 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

DT Utility

FS APPLICATION

LN.CNT 30158

INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;
435/183.000; 435/320.100; 435/325.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/069.100; 435/007.100;
435/183.000; 435/320.100; 435/325.000

IC [7]

ICM: G01N033-53

ICS: A61K038-17; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 172 OF 337 USPATFULL on STN

AN 2003:141112 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003096954 A1 20030522
AI US 2001-11671 A1 20011207 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

FS APPLICATION

LN.CNT 30627

INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;
435/325.000; 435/183.000; 435/320.100

NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 514/012.000; 435/007.100; 435/069.100;
435/325.000; 435/183.000; 435/320.100

IC [7]

ICM: G01N033-53

ICS: A61K038-17; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 173 OF 337 USPATFULL on STN

AN 2003:140902 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003096744 A1 20030522

AI US 2002-978187 A1 20020128 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7

Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120

US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION
LN.CNT 21776

INCL INCLM: 514/012.000
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
536/023.200
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
536/023.200

IC [7]
ICM: A61K038-17
ICS: C12P021-02; C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 174 OF 337 USPATFULL on STN

AN 2003:134794 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003092883 A1 20030515

AI US 2001-13430 A1 20011210 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

DT Utility
FS APPLICATION
LN.CNT 30127

INCL INCLM: 530/350.000
INCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;

NCL NCLM: 530/350.000
NCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;
435/183.000; 435/320.100; 435/325.000

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435; C07K016-40;
C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 175 OF 337 USPATFULL on STN

AN 2003:133978 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003092063 A1 20030515

AI US 2001-36063 A1 20011226 (10)

RLI Continuation of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING

PRAI WO 1999-US10733 19990514
WO 1999-US28551 19991202
WO 1999-US30720 19991222
WO 2000-US5601 20000301
WO 2000-US5841 20000302
WO 2000-US14042 20000522
WO 2000-US15264 20000602
WO 2000-US23522 20000823
WO 2000-US23328 20000824
WO 2000-US32678 20001201
WO 2000-US34956 20001220
WO 2001-US6520 20010228
WO 2001-US17800 20010601
WO 2001-US19692 20010620
WO 2001-US21066 20010629
WO 2001-US21735 20010709
US 1998-85579P 19980515 (60)
US 1998-112514P 19981215 (60)
US 1998-113300P 19981222 (60)
US 1998-113430P 19981223 (60)
US 1998-113605P 19981223 (60)
US 1998-113621P 19981223 (60)
US 1998-114140P 19981223 (60)
US 1999-115552P 19990112 (60)
US 1999-116843P 19990122 (60)
US 1999-125774P 19990323 (60)
US 1999-125778P 19990323 (60)
US 1999-125826P 19990324 (60)
US 1999-127035P 19990331 (60)
US 1999-127706P 19990405 (60)
US 1999-129122P 19990413 (60)
US 1999-130359P 19990421 (60)
US 1999-131270P 19990427 (60)
US 1999-131272P 19990427 (60)
US 1999-131291P 19990427 (60)
US 1999-132371P 19990504 (60)
US 1999-132379P 19990504 (60)
US 1999-132383P 19990504 (60)
US 1999-135750P 19990525 (60)
US 1999-138166P 19990608 (60)
US 1999-144791P 19990720 (60)
US 1999-146970P 19990803 (60)
US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION

LN.CNT 10992

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200

IC NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
[7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 176 OF 337 USPATFULL on STN
AN 2003:133976 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003092061 A1 20030515
AI US 2001-7194 A1 20011206 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105

US 1999-162506P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 30141
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 514/012.000; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 514/012.000; 536/023.200
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 177 OF 337 USPATFULL on STN
AN 2003:127093 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003087305 A1 20030508
AI US 2001-997384 A1 20011115 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105

US 1998-95318P 19980804 (60)
US 1998-95321P 19980804 (60)
US 1998-95301P 19980804 (60)

US 2000-230978P 20000907 (60)

DT Utility
FS APPLICATION
LN.CNT 32324

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; A61K038-17; C12P021-02; C12N005-06;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 178 OF 337 USPATFULL on STN

AN 2003:127092 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003087304 A1 20030508
AI US 2001-997333 A1 20011115 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105
WO 1998-US19330 19980916

DT Utility
FS APPLICATION
LN.CNT 32267

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
530/388.100; 536/023.200; 514/012.000

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
530/388.100; 536/023.200; 514/012.000

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; A61K038-17; C12P021-02; C12N005-06;

C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 179 OF 337 USPATFULL on STN

AN 2003:120978 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003083462 A1 20030501

AI US 2001-13913 A1 20011210 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

PRAI WO 1999-US106 19990105

WO 1999-US20111 19990901

WO 1999-US21194 19990915

WO 1999-US28313 19991130

WO 1999-US28551 19991202

WO 1999-US30095 19991216

WO 2000-US219 20000105

WO 2000-US376 20000106

WO 2000-US3565 20000211

WO 2000-US4342 20000218

WO 2000-US5004 20000224

WO 2000-US5841 20000302

WO 2000-US6884 20000315

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WO 2000-US14042 20000522

WO 2000-US14941 20000530

WO 2000-US15264 20000602

WO 2000-US23328 20000824

WO 2000-US23522 20000823

WO 2000-US30873 20001110

WO 2000-US30952 20001108

WO 2000-US32678 20001201

WO 2001-US6520 20010228

WO 2001-US6666 20010301

WO 2001-US17800 20010601

WO 2001-US19692 20010620

WO 2001-US21066 20010629

WO 2001-US21735 20010709

DT Utility

FS APPLICATION

LN.CNT 30117

INCL INCLM: 530/350.000

INCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/325.000;

435/183.000; 435/069.100; 435/320.100

NCL NCLM: 530/350.000

NCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/325.000;

435/183.000; 435/069.100; 435/320.100

IC [7]

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;

C07K016-40

L14 ANSWER 180 OF 337 USPATFULL on STN
 AN 2003:120977 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003083461 A1 20030501
 AI US 2001-992521 A1 20011114 (9)
 RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
 PRAI WO 1997-US20069 19971105
 WO 1998-US19330 19980916
 WO 1998-US19437 19980917
 WO 1998-US21141 19981007
 WO 1998-US25108 19981201
 DT Utility
 FS APPLICATION
 LN.CNT 31815
 INCL INCLM: 530/350.000
 INCLS: 514/012.000; 536/023.200; 435/006.000; 435/069.100; 435/183.000;
 435/320.100; 435/325.000
 NCL NCLM: 530/350.000
 NCLS: 514/012.000; 536/023.200; 435/006.000; 435/069.100; 435/183.000;
 435/320.100; 435/325.000
 IC [7]
 ICM: A61K038-17
 ICS: C12P021-02; C12N005-06; C07K014-435; C12Q001-68; C07H021-04;
 C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 181 OF 337 USPATFULL on STN
 AN 2003:120147 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003082628 A1 20030501
 PI US 2001-17527 A1 20011213 (10)
 AI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 RLI WO 1999-US106 19990105
 PRAI WO 1999-US20111 19990901

DT Utility
 FS APPLICATION
 LN.CNT 30601
 INCL INCLM: 435/007.100
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 536/023.200; 514/012.000; 530/388.100
 NCL NCLM: 435/007.100
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 536/023.200; 514/012.000; 530/388.100
 IC [7]
 ICM: G01N033-53
 ICS: A61K038-17; C07H021-04; C12N009-00; C12N005-06; C12P021-02;
 C07K014-435; C07K016-40
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 182 OF 337 USPATFULL on STN
 AN 2003:120146 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)
 PA US 2003082627 A1 20030501
 PI US 2001-6117 A1 20011206 (10)
 AI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 RLI WO 1999-US106 19990105
 PRAI WO 1999-US20111 19990901

DT Utility
 FS APPLICATION
 LN.CNT 30548
 INCL INCLM: 435/007.100
 INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 435/183.000;
 530/388.100; 536/023.200; 514/012.000
 NCL NCLM: 435/007.100
 NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 435/183.000;
 530/388.100; 536/023.200; 514/012.000
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
 C07K016-40
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 183 OF 337 USPATFULL on STN
 AN 2003:120145 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003082626 A1 20030501
 AI US 2001-6116 A1 20011206 (10)
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
 Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED
 Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED
 Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED
 PRAI WO 1999-US106 19990105

DT Utility
 FS APPLICATION
 LN.CNT 30782
 INCL INCLM: 435/007.100
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 530/388.100; 514/012.000; 536/023.200
 NCL NCLM: 435/007.100
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 530/388.100; 514/012.000; 536/023.200
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
 C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 184 OF 337 USPATFULL on STN
 AN 2003:120071 USPATFULL
 TI Novel nucleic acid sequences encoding human cell adhesion molecule
 protein-like polypeptides
 IN Shinkets, Richard A., West Haven, CT, UNITED STATES
 Fernandes, Elma, Branford, CT, UNITED STATES
 Herrman, John, Guilford, CT, UNITED STATES
 Vernet, Corine, Gainesville, FL, UNITED STATES
 PA CuraGen Corporation, New Haven, CT, 06511
 PI US 2003082554 A1 20030501
 AI US 2001-977033 A1 20011015 (9)
 RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
 PRAI US 2000-201388P 20000503 (60)
 US 2000-193086P 20000330 (60)
 US 2000-191158P 20000322 (60)
 US 2000-189810P 20000316 (60)
 US 1999-137322P 19990603 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 7063
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500
 IC [7]
 ICM: C07K014-435
 ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 185 OF 337 USPATFULL on STN
 AN 2003:120063 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 PA GENENTECH, INC. (U.S. corporation)
 PI US 2003082546 A1 20030501
 AI US 2001-941992 A1 20010828 (9)
 RLI Continuation of Ser. No. US 1996-743698, filed on 6 Nov 1996, ABANDONED
 Continuation of Ser. No. US 1997-876698, filed on 16 Jun 1997, ABANDONED
 Continuation of Ser. No. US 1997-965056, filed on 5 Nov 1997, GRANTED,
 Pat. No. US 6271198 Continuation of Ser. No. US 1998-105413, filed on 26
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254311, filed on 3
 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-254460, filed on 9
 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-267213, filed on 12
 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12
 Apr 1999, ABANDONED Continuation of Ser. No. US 380137, PENDING
 Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
 Continuation of Ser. No. US 1999-380139, filed on 25 Aug 1999, ABANDONED
 Continuation of Ser. No. US 1999-403296, filed on 18 Oct 1999, ABANDONED
 Continuation of Ser. No. US 1999-423844, filed on 12 Nov 1999, ABANDONED
 Continuation of Ser. No. US 2000-664610, filed on 18 Sep 2000, ABANDONED
 Continuation of Ser. No. US 2000-665350, filed on 18 Sep 2000, PENDING
 Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED
 Continuation of Ser. No. US 2001-808689, filed on 14 Mar 2001, ABANDONED
 Continuation of Ser. No. US 2001-854816, filed on 15 May 2001, PENDING
 Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING
 Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING
 Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED
 Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED
 PRAI WO 1997-US20069 19971105
 WO 1998-US19330 19980916
 US 2000-230978P 20000907 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 32347
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
 536/023.200
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
 536/023.200
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N001-21; C07K014-435
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:112967 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Burlingame, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Kuo, Sophia S., San Francisco, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Shelton, David L., Oakland, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003077700 A1 20030424
 AI US 2001-999830 A1 20011024 (9)
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
 PRAI WO 1998-US21141 19981007
 WO 1998-US24855 19981120
 WO 1999-US106 19990105

 US 1999-126773P 19990329 (60)
 US 1999-130232P 19990421 (60)
 US 1999-131022P 19990426 (60)
 US 1999-131445P 19990428 (60)
 US 1999-134287P 19990514 (60)
 US 1999-139557P 19990616 (60)
 US 1999-141037P 19990623 (60)
 US 1999-142680P 19990707 (60)
 US 1999-145698P 19990726 (60)
 US 1999-146222P 19990728 (60)
 US 1999-162506P 19991029 (60)

 DT Utility
 FS APPLICATION
 LN.CNT 21080
 INCL INCLM: 435/069.100
 INCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
 530/350.000; 530/388.100; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
 530/350.000; 530/388.100; 536/023.200
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; A61K031-17; C07K014-435; C12P021-02;
 C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L14 ANSWER 187 OF 337 USPATFULL on STN
 AN 2003:112925 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 IN Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA US 2003077657 A1 20030424
PI US 2001-33396 A1 20011227 (10)
AI Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING
RLI
PRAI

WO 1999-US12252 19990602
WO 1999-US28634 19991201
WO 1999-US28551 19991202
WO 2000-US3565 20000211
WO 2000-US4414 20000222
WO 2000-US5841 20000302
WO 2000-US8439 20000330
WO 2000-US14941 20000530
WO 2000-US15264 20000602
WO 2000-US32678 20001201
US 1998-95325P 19980804 (60)
US 1998-112851P 19981216 (60)
US 1998-113145P 19981216 (60)
US 1998-113511P 19981222 (60)
US 1999-115558P 19990112 (60)
US 1999-115565P 19990112 (60)
US 1999-115733P 19990112 (60)
US 1999-119341P 19990209 (60)
US 1999-119537P 19990210 (60)
US 1999-119965P 19990212 (60)
US 1999-162506P 19991029 (60)
US 1999-170262P 19991209 (60)
US 2000-187202P 20000303 (60)

DT Utility
FS APPLICATION

LN.CNT 7709

INCL INCLM: 435/007.100
INCLS: 435/320.100; 435/069.100; 435/325.000; 435/183.000; 530/350.000;
536/023.200
NCL NCLM: 435/007.100
NCLS: 435/320.100; 435/069.100; 435/325.000; 435/183.000; 530/350.000;
536/023.200

IC [7]

ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 188 OF 337 USPATFULL on STN

AN 2003:112862 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)

AI US 2001-993583 A1 20011114 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105
WO 1998-US19330 19980916

DT Utility
FS APPLICATION
LN.CNT 32252
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200;
530/350.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200;
530/350.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C07K014-435; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 189 OF 337 USPATFULL on STN
AN 2003:112861 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, PA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003077593 A1 20030424
AI US 2001-989328 A1 20011119 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105
WO 1998-US19330 19980916

DT Utility
FS APPLICATION
LN.CNT 32495
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/007.100; 435/183.000;
536/023.100; 530/350.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/007.100; 435/183.000;
536/023.100; 530/350.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 190 OF 337 USPATFULL on STN
AN 2003:106897 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003073810 A1 20030417
AI US 2001-12121 A1 20011207 (10)
RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION

LN.CNT 30637

INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/325.000;
435/320.100; 514/012.000; 435/183.000

NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/325.000;
435/320.100; 514/012.000; 435/183.000

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 191 OF 337 USPATFULL on STN

AN 2003:106896 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)
PI US 2003073809 A1 20030417
AI US 2001-990427 A1 20011114 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PRAI WO 1997-US20069 19971105
WO 1998-US19330 19980916
WO 1998-US19437 19980917

LN.CNT 32032
INCL INCLM: 530/350.000
INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
536/023.100
NCL NCLM: 530/350.000
NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
536/023.100
IC [7]
ICM: C07K014-435
ICS: C12Q001-68; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 192 OF 337 USPATFULL on STN
AN 2003:106712 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003073624 A1 20030417
AI US 2001-978193 A1 20011015 (9)
RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
2001-918585, filed on 30 Jul 2001, PENDING

PRAI

INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
435/325.000; 435/320.100; 435/183.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
435/325.000; 435/320.100; 435/183.000
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;
C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 193 OF 337 USPATFULL on STN
AN 2003:106220 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003073131 A1 20030417
AI US 2001-16177 A1 20011025 (10)
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
PRAI WO 1998-US21141 19981007
WO 1998-US24855 19981120
WO 1999-US106 19990105
WO 1999-US5028 19990308

US 1999-139557P 19990616 (60)
US 1999-141037P 19990623 (60)
US 1999-142680P 19990707 (60)
US 1999-145698P 19990726 (60)
US 1999-146222P 19990728 (60)
US 1999-162506P 19991029 (60)

DT Utility
FS APPLICATION
LN.CNT 21117
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200
IC [7]
ICM: C07K014-435
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 194 OF 337 USPATFULL on STN
AN 2003:106219 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA Genentech, Inc. (U.S. corporation)
 PI US 2003073130 A1 20030417
 AI US 2001-15869 A1 20011211 (10)
 RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 PRAI WO 1999-US106 19990105
 WO 1999-US20111 19990901
 WO 1999-US21194 19990915
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US30095 19991216

 DT Utility
 FS APPLICATION
 LN.CNT 30182
 INCL INCLM: 435/007.100
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 530/388.100; 514/012.000; 536/023.200
 NCL NCLM: 435/007.100
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
 530/388.100; 514/012.000; 536/023.200
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435; C07K016-40;
 C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L14 ANSWER 195 OF 337 USPATFULL on STN
 AN 2003:106218 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the
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 IN Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PA GENENTECH, INC. (U.S. corporation)
 PI US 2003073129 A1 20030417
 AI US 2001-946374 A1 20010904 (9)

Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED
Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED
Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED

PRAI WO 1999-US106 19990105
WO 1999-US20111 19990901

FS APPLICATION

LN.CNT 30048

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 514/012.000;
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 196 OF 337 USPATFULL on STN

AN 2003:106179 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003073090 A1 20030417

AI US 2001-990439 A1 20011116 (9)

RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING

PRAI WO 1997-US20069 19971105
WO 1998-US19330 19980916
WO 1998-US19437 19980917
WO 1998-US21141 19981007
WO 1998-US25108 19981201
WO 1999-US106 19990105
WO 1999-US5028 19990308
WO 1999-US12252 19990602
WO 1999-US21090 19990915
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WO 1999-US28313 19991130
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WO 2000-US5841 20000302

WO 2000-US6884	20000315	
WO 2000-US7377	20000320	
WO 2000-US8439	20000330	
WO 2000-US13358	20000515	
WO 2000-US14042	20000522	
WO 2000-US15264	20000602	
WO 2000-US13705	20000517	
WO 2000-US14941	20000530	
WO 2000-US20710	20000728	
WO 2000-US22031	20000811	
WO 2000-US23522	20000823	
WO 2000-US23328	20000824	
WO 2000-US30952	20001108	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-49787P	19970616	(60)
US 1997-62250P	19971017	(60)
US 1997-65186P	19971112	(60)
US 1997-65311P	19971113	(60)
US 1997-66770P	19971124	(60)
US 1998-75945P	19980225	(60)
US 1998-78910P	19980320	(60)
US 1998-83322P	19980428	(60)
US 1998-84600P	19980507	(60)
US 1998-87106P	19980528	(60)
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US 1998-87609P	19980602	(60)
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US 1998-87827P	19980603	(60)
US 1998-88021P	19980604	(60)
US 1998-88025P	19980604	(60)
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US 1998-88167P	19980605	(60)
US 1998-88202P	19980605	(60)
US 1998-88212P	19980605	(60)
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US 1998-88734P	19980610	(60)
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US 1998-88876P	19980611	(60)
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US 1998-89440P	19980616	(60)
US 1998-89512P	19980616	(60)
US 1998-89514P	19980616	(60)
US 1998-89532P	19980617	(60)
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US 1998-89599P	19980617	(60)
US 1998-89600P	19980617	(60)
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US 1998-89948P	19980619	(60)
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US 1998-90252P	19980622	(60)
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US 1998-90431P	19980624 (60)
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US 1998-90863P	19980626 (60)
US 1998-91360P	19980701 (60)
US 1998-91478P	19980702 (60)
US 1998-91544P	19980701 (60)
US 1998-91519P	19980702 (60)
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US 1998-91628P	19980702 (60)
US 1998-91646P	19980702 (60)
US 1998-91673P	19980702 (60)
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US 1998-91982P	19980707 (60)
US 1998-92182P	19980709 (60)
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US 1998-93339P	19980720 (60)
US 1998-94651P	19980730 (60)
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US 1998-97986P	19980826 (60)
US 1998-97979P	19980826 (60)
US 1998-98525P	19980831 (60)
US 1998-100634P	19980916 (60)
US 1998-100858P	19980917 (60)

	US 1999-123957P	19990312 (60)
	US 1999-141037P	19990623 (60)
	US 1999-143048P	19990707 (60)
	US 1999-144758P	19990720 (60)
	US 1999-145698P	19990726 (60)
	US 1999-146222P	19990728 (60)
	US 1999-149396P	19990817 (60)
	US 1999-158663P	19991008 (60)
	US 2000-213637P	20000623 (60)
	US 2000-230978P	20000907 (60)
DT	Utility	
FS	APPLICATION	
LN.CNT	31979	
INCL	INCLM: 435/006.000	
	INCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;	
	536/023.200	
NCL	NCLM: 435/006.000	
	NCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;	
	536/023.200	
IC	[7]	
	ICM: C12Q001-68	
	ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435	
CAS	INDEXING IS AVAILABLE FOR THIS PATENT.	
L14	ANSWER 197 OF 337 USPATFULL on STN	
AN	2003:105834 USPATFULL	
TI	Secreted and transmembrane polypeptides and nucleic acids encoding the same	
IN	Ashkenazi, Avi, San Mateo, CA, UNITED STATES	
	Baker, Kevin P., Darnestown, MD, UNITED STATES	
	Botstein, David, Belmont, CA, UNITED STATES	
	Desnoyers, Luc, San Francisco, CA, UNITED STATES	
	Eaton, Dan L., San Rafael, CA, UNITED STATES	
	Ferrara, Napoleone, San Francisco, CA, UNITED STATES	
	Filvaroff, Ellen, San Francisco, CA, UNITED STATES	
	Fong, Sherman, Alameda, CA, UNITED STATES	
	Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES	
	Gerber, Hanspeter, San Francisco, CA, UNITED STATES	
	Gerritsen, Mary E., San Mateo, CA, UNITED STATES	
	Goddard, Audrey, San Francisco, CA, UNITED STATES	
	Godowski, Paul J., Burlingame, CA, UNITED STATES	
	Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES	
	Gurney, Austin L., Belmont, CA, UNITED STATES	
	Hillan, Kenneth J., San Francisco, CA, UNITED STATES	
	Kljavin, Ivar J., Lafayette, CA, UNITED STATES	
	Kuo, Sophia S., San Francisco, CA, UNITED STATES	
	Napier, Mary A., Hillsborough, CA, UNITED STATES	
	Pan, James, Belmont, CA, UNITED STATES	
	Paoni, Nicholas F., Belmont, CA, UNITED STATES	
	Roy, Margaret Ann, San Francisco, CA, UNITED STATES	
	Shelton, David L., Oakland, CA, UNITED STATES	
	Stewart, Timothy A., San Francisco, CA, UNITED STATES	
	Tumas, Daniel, Orinda, CA, UNITED STATES	
	Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES	
	Wood, William I., Hillsborough, CA, UNITED STATES	
PA	Genentech, Inc. (U.S. corporation)	
PI	US 2003072745	A1 20030417
AI	US 2001-13929	A1 20011025 (10)
RLI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING	
PRAI	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US5190	19990310
	WO 1999-US10733	19990514
	WO 1999-US12252	19990602
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US28565	19991202
	WO 1999-US30095	19991216
	WO 1999-US31243	19991230
	WO 1999-US31274	19991230
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	WO 2000-US277	20000106
	WO 2000-US376	20000106

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WO 2000-US7532	20000321
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WO 2000-US20710	20000728
WO 2000-US23328	20000824
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WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
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DT Utility
FS APPLICATION

LN.CNT 21768

INCL INCLM: 424/094.100
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 424/094.100
NCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 198 OF 337 USPATFULL on STN

AN 2003:100292 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
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 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
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PA	Genentech, Inc. (U.S. corporation)	
PI	US 2003069403	Al 20030410
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RLI	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING	
PRAI	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
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	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
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	WO 2000-US376	20000106
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	WO 2000-US7377	20000320
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	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
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	WO 2000-US30952	20001108
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US 2000-230978P	20000907 (60)

DT Utility
FS APPLICATION
LN.CNT 32308
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 199 OF 337 USPATFULL on STN
AN 2003:100069 USPATFULL
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Desnoyers, Luc, San Francisco, CA, UNITED STATES
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Genentech, Inc. (U.S. corporation)
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 Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING
 WO 1999-US106 19990105
 WO 1999-US20111 19990901
 WO 1999-US21194 19990915
 WO 1999-US28313 19991130
 WO 1999-US28551 19991202
 WO 1999-US30095 19991216
 WO 2000-US219 20000105
 WO 2000-US376 20000106
 WO 2000-US3565 20000211
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DT Utility
FS APPLICATION

LN.CNT 30116

INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/007.100;
435/183.000; 435/325.000; 536/023.200

NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.100; 435/069.100; 435/320.100; 435/007.100;
435/183.000; 435/325.000; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 200 OF 337 USPATFULL on STN

AN 2003:100068 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PI	US 2003069178	A1	20030410
AI	US 2001-978423	A1	20011016 (9)
RLI	Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING		
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DT Utility
FS APPLICATION

LN.CNT 21166

INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;
435/325.000; 435/069.100; 435/183.000

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NCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;
435/325.000; 435/069.100; 435/183.000

IC [7]
ICM: G01N033-53
ICS: A61K038-17; C07H021-04; C12N009-00; C12N005-06; C12P021-02;
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 201 OF 337 USPATFULL on STN

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Genentech, Inc. (U.S. corporation)

PA	US 2003068648	A1	20030410
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DT Utility
FS APPLICATION

LN.CNT 21740

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;
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ICM: A61K038-17
ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;
C07H021-04; A61K038-43; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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Baker, Kevin P., Darnestown, MD, UNITED STATES
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Genentech, Inc. (U.S. corporation)

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US	2000-230978P	20000907 (60)

DT Utility
FS APPLICATION

LN.CNT 32327

INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;
530/388.100; 536/023.200; 514/012.000

NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;
530/388.100; 536/023.200; 514/012.000

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 203 OF 337 USPATFULL on STN

AN 2003:99518 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
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PA	US 2003068623	Al	20030410
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AI	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		
RLI	WO 1997-US20069		19971105
PRAI	WO 1998-US19330		19980916
	WO 1998-US19437		19980917
	WO 1998-US21141		19981007
	WO 1998-US25108		19981201
	WO 1999-US106		19990105
	WO 1999-US5028		19990308
	WO 1999-US12252		19990602
	WO 1999-US21090		19990915
	WO 1999-US21547		19990915
	WO 1999-US28313		19991130
	WO 1999-US28301		19991201
	WO 1999-US28634		19991201
	WO 1999-US30095		19991216
	WO 1999-US30911		19991220
	WO 2000-US219		20000105
	WO 2000-US376		20000106
	WO 2000-US3565		20000211
	WO 2000-US4341		20000218
	WO 2000-US4414		20000222
	WO 2000-US4914		20000224
	WO 2000-US5004		20000224
	WO 2000-US5841		20000302
	WO 2000-US6319		20000310
	WO 2000-US6884		20000315
	WO 2000-US7377		20000320
	WO 2000-US8439		20000330
	WO 2000-US13358		20000515
	WO 2000-US14042		20000522
	WO 2000-US15264		20000602
	WO 2000-US13705		20000517
	WO 2000-US14941		20000530
	WO 2000-US20710		20000728
	WO 2000-US22031		20000811
	WO 2000-US23522		20000823
	WO 2000-US23328		20000824
	WO 2000-US30952		20001108
	WO 2000-US32678		20001201
	WO 2001-US6520		20010228
	WO 2001-US17800		20010601
	WO 2001-US19692		20010620
	WO 2001-US21066		20010629
	WO 2001-US21735		20010709
	US 1997-49787P		19970616 (60)
	US 1997-62250P		19971017 (60)
	US 1997-65186P		19971112 (60)
	US 1997-65311P		19971113 (60)
	US 1997-66770P		19971124 (60)
	US 1998-75945P		19980225 (60)
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DT Utility
FS APPLICATION

LN.CNT 32291

INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200;
530/350.000

NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200;
530/350.000

IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 204 OF 337 USPATFULL on STN

AN 2003:93781 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
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Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003065142 A1 20030403

AI US 2001-15499 A1 20011211 (10)

RLI Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING

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